

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000615.D
 Acq On : 26 Mar 2018 12:28
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 27 02:15:42 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 26 05:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	112258	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	498468	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	285760	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	617817	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	627482	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	697811	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	22519	7.17	ng/uL	0.00
5) Phenol-d5	7.55	99	213151	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	121826	20.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	156713	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	170734	20.93	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	77668	19.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	82942	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	150417	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	199852	25.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	465318	20.61	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	585019	19.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	82040	19.57	ng/ul	0.00
57) Fluorene-d10	16.01	176	395555	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	59195	16.73	ng/ul	0.00
70) Anthracene-d10	17.85	188	580000	19.53	ng/ul	0.00
76) Pyrene-d10	20.11	212	619754	17.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	641590	19.48	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.62	88	24242	7.163	ng/uL# 88
4) Benzaldehyde	7.53	77	91846	21.510	ng/ul 90
6) Phenol	7.58	94	216083	20.223	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.81	93	168137	19.830	ng/ul 95
10) 2-Chlorophenol	7.97	128	161632	19.991	ng/ul 96
11) 2-Methylphenol	8.85	108	162509	20.738	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.93	45	187353	20.503	ng/ul# 94
14) Acetophenone	9.24	105	264256	21.791	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.21	70	133596	21.064	ng/ul 94
16) 4-Methylphenol	9.18	108	176694	21.061	ng/ul 98
17) Hexachloroethane	9.51	117	65978	19.558	ng/ul# 71
20) Nitrobenzene	9.64	77	194978	19.510	ng/ul 94
21) Isophorone	10.15	82	392613	20.609	ng/ul 98
23) 2-Nitrophenol	10.35	139	88495	19.619	ng/ul 92
24) 2,4-Dimethylphenol	10.40	107	195459	20.116	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.63	93	235994	19.614	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	145199	19.900	ng/ul# 94
28) Naphthalene	11.30	128	513527	19.618	ng/ul 99
30) 4-Chloroaniline	11.40	127	200201	25.560	ng/ul 97
31) Hexachlorobutadiene	11.57	225	82023	20.286	ng/ul 97
32) Caprolactam	12.15	113	62767	23.532	ng/ul 88
33) 4-Chloro-3-methylphenol	12.51	107	185062	21.574	ng/ul 98
34) 2-Methylnaphthalene	12.88	142	358102	20.491	ng/ul 99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

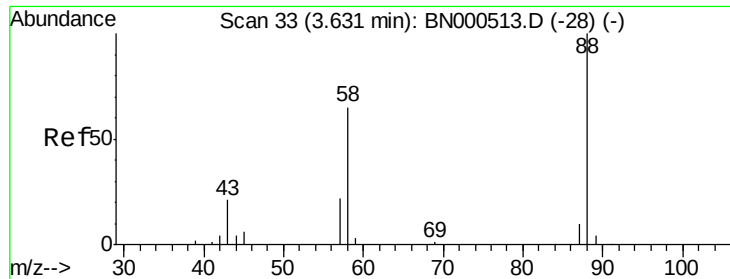
Instrument :
 BNA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.25	216	161744	18.840	ng/ul#	94
37) Hexachlorocyclopentadiene	13.21	237	91715	20.487	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	111095	19.078	ng/ul	97
39) 2,4,5-Trichlorophenol	13.55	196	117982	19.430	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	458652	18.854	ng/ul#	96
41) 2-Chloronaphthalene	13.92	162	354441	18.902	ng/ul	97
42) 2-Nitroaniline	14.12	65	115946	20.407	ng/ul	97
44) Dimethylphthalate	14.47	163	458628	20.538	ng/ul#	99
45) 2,6-Dinitrotoluene	14.60	165	93414	20.759	ng/ul	91
47) Acenaphthylene	14.76	152	568566	19.487	ng/ul	100
48) 3-Nitroaniline	14.93	138	97876	22.528	ng/ul#	92
49) Acenaphthene	15.10	153	388769	19.543	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	39517	18.614	ng/ul#	79
52) 4-Nitrophenol	15.24	109	66441	20.510	ng/ul	87
53) Dibenzofuran	15.42	168	535532	19.820	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	135344	21.215	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.65	232	92022	19.846	ng/ul#	91
56) Diethylphthalate	15.81	149	486014	21.323	ng/ul	95
58) Fluorene	16.07	166	438625	20.429	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.05	204	203192	20.480	ng/ul#	85
60) 4-Nitroaniline	16.08	138	99265	20.337	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.15	198	62927	16.846	ng/ul#	87
64) N-Nitrosodiphenylamine	16.26	169	380468	18.693	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	121067	19.225	ng/ul#	86
66) Hexachlorobenzene	17.07	284	133540	20.083	ng/ul#	86
67) Atrazine	17.19	200	136694	22.268	ng/ul	94
68) Pentachlorophenol	17.41	266	68829	19.607	ng/ul	96
69) Phenanthrene	17.80	178	694162	19.503	ng/ul	99
71) Anthracene	17.89	178	710643	19.472	ng/ul	98
72) Carbazole	18.15	167	651260	20.810	ng/ul	97
73) Di-n-butylphthalate	18.67	149	891758	20.953	ng/ul	99
74) Fluoranthene	19.78	202	793170	22.426	ng/ul#	82
77) Pyrene	20.14	202	800771	17.472	ng/ul#	78
78) Butylbenzylphthalate	20.98	149	410956	18.052	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.78	252	268540	21.906	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	779799	18.652	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	608511	18.412	ng/ul#	97
82) Chrysene	21.92	228	729583	18.615	ng/ul	100
84) Di-n-octyl phthalate	22.69	149	1067900	18.182	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	814643	18.476	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	780054	18.325	ng/ul#	95
88) Benzo(a)pyrene	24.25	252	789866	19.034	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.93	276	964634	21.558	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.94	278	803164	21.546	ng/ul#	93
91) Benzo(g,h,i)perylene	27.72	276	813457	21.876	ng/ul#	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.163 ng/uL

RT: 3.62 min Scan# 31

Delta R.T. -0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

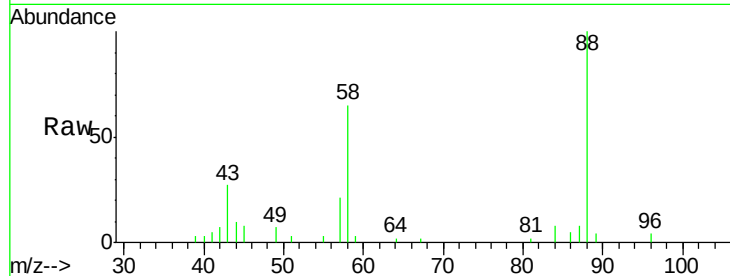
Tot Ion: 88 Resp: 24242

Ion Ratio Lower Upper

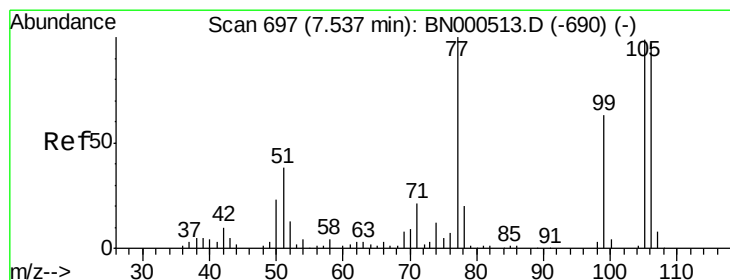
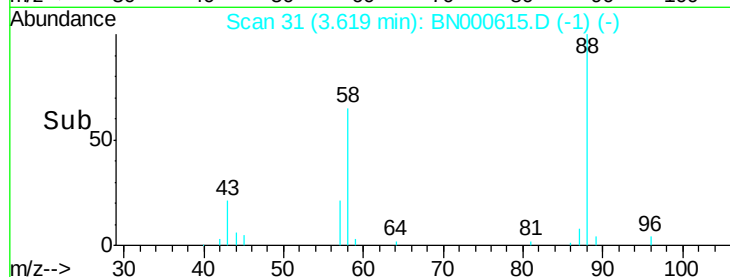
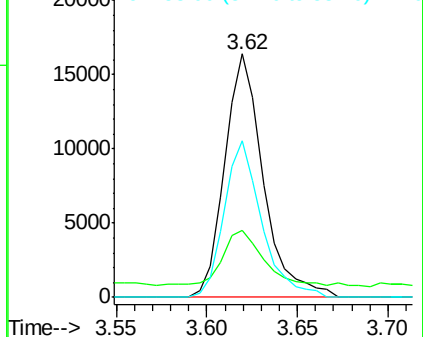
88 100

43 27.3 29.0 43.4#

58 64.5 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 21.510 ng/uL

RT: 7.53 min Scan# 696

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

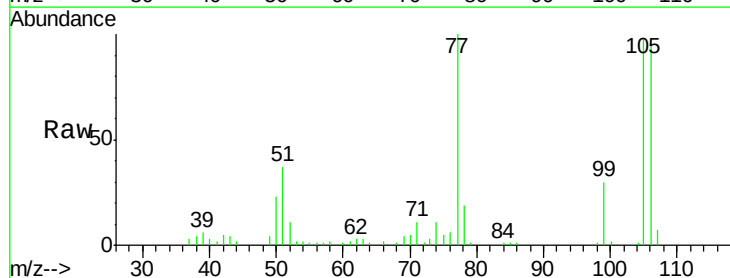
Tgt Ion: 77 Resp: 91846

Ion Ratio Lower Upper

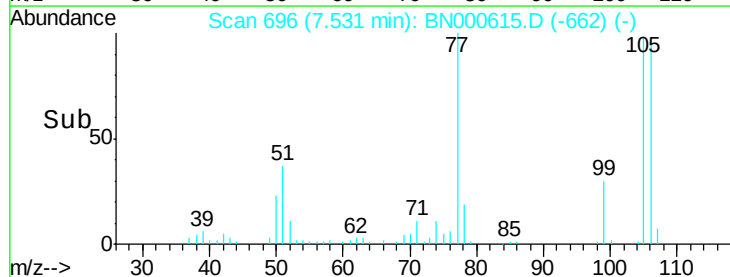
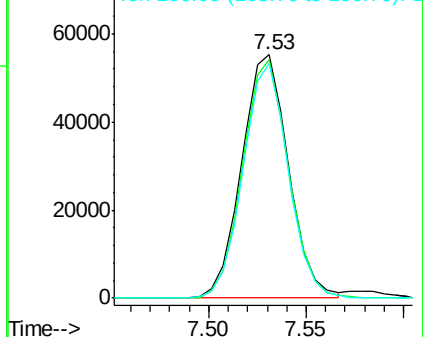
77 100

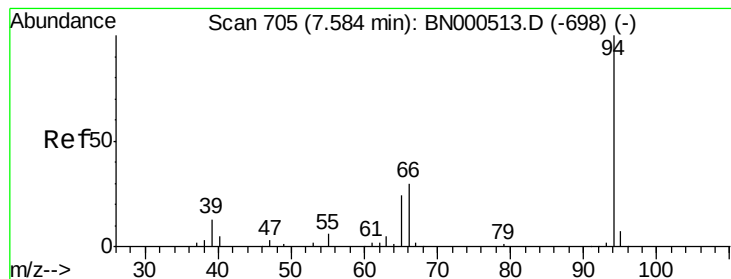
105 97.7 71.0 106.6

106 96.5 69.5 104.3



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





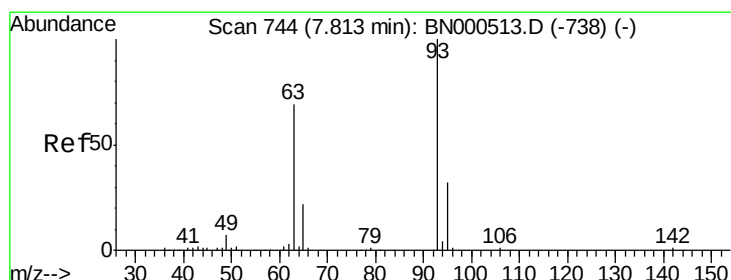
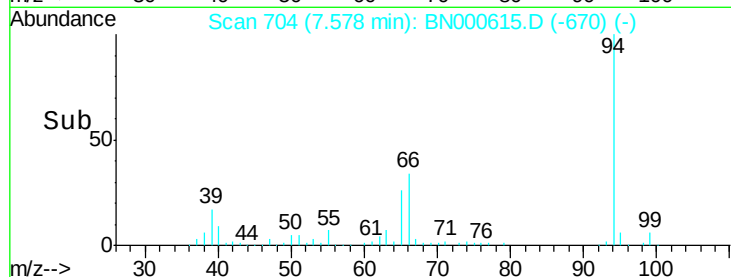
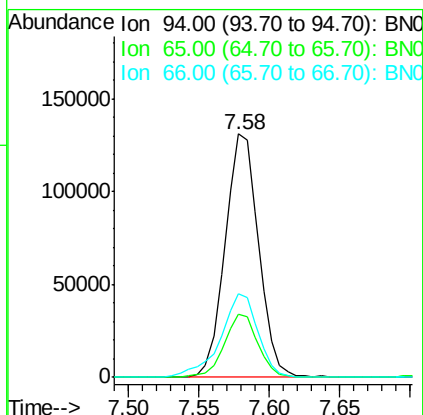
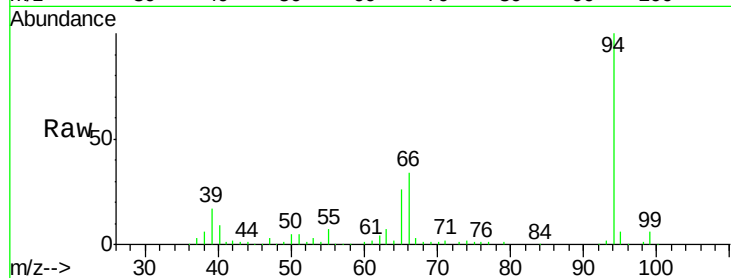
#6

Phenol

Concen: 20.223 ng/ul
 RT: 7.58 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 216083
 Ion Ratio Lower Upper
 94 100
 65 25.8 23.0 34.6
 66 34.3 30.4 45.6

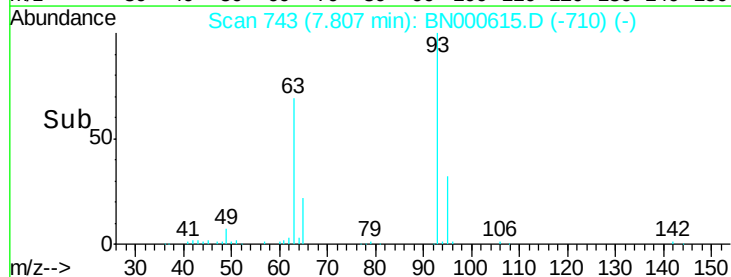
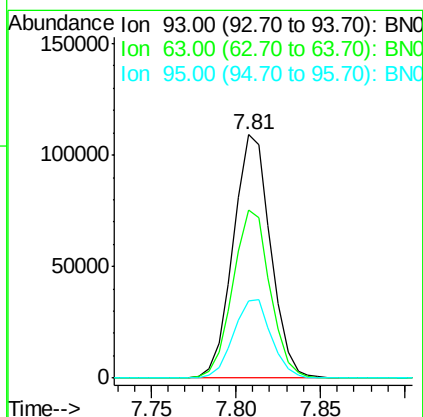
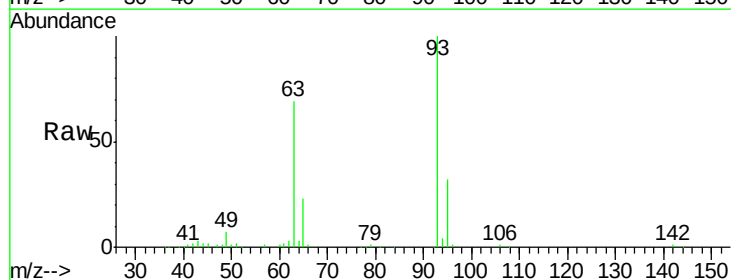


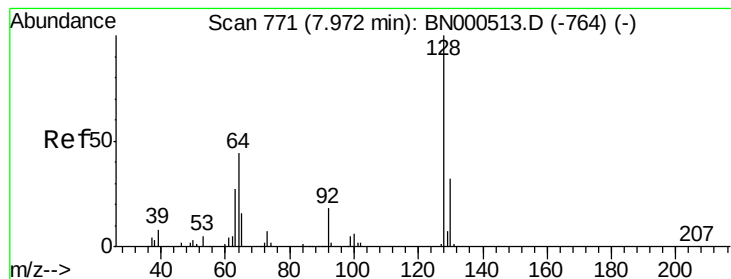
#8

Bis(2-Chloroethyl)ether

Concen: 19.830 ng/ul
 RT: 7.81 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Tgt Ion: 93 Resp: 168137
 Ion Ratio Lower Upper
 93 100
 63 69.1 59.4 89.2
 95 31.5 26.4 39.6





#10

2-Chlorophenol

Concen: 19.991 ng/ul

RT: 7.97 min Scan# 770

Delta R.T. 0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

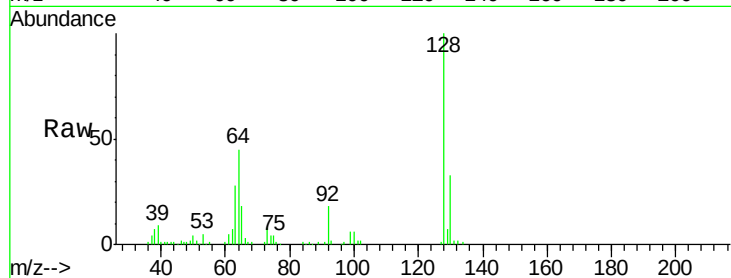
Tot Ion:128 Resp: 161632

Ion Ratio Lower Upper

128 100

64 45.3 39.8 59.6

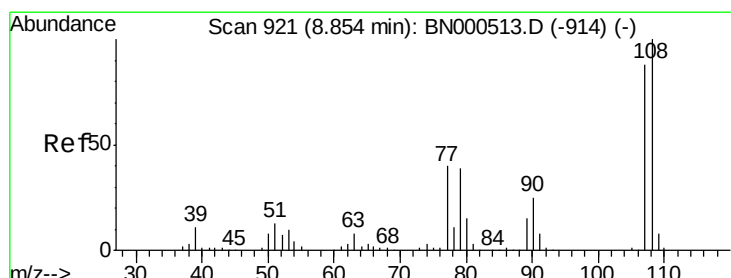
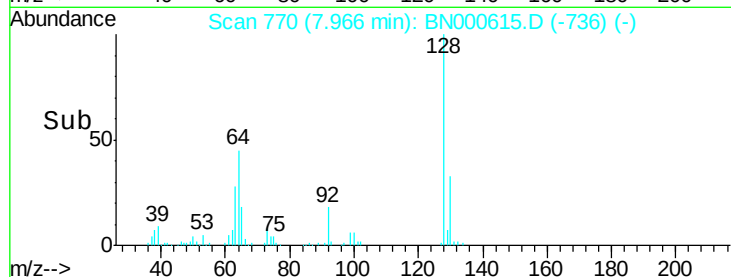
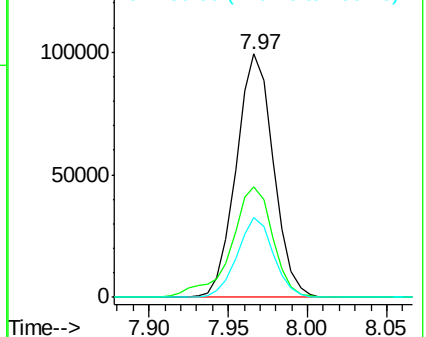
130 32.6 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.738 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. -0.00 min

Lab File: BN000615.D

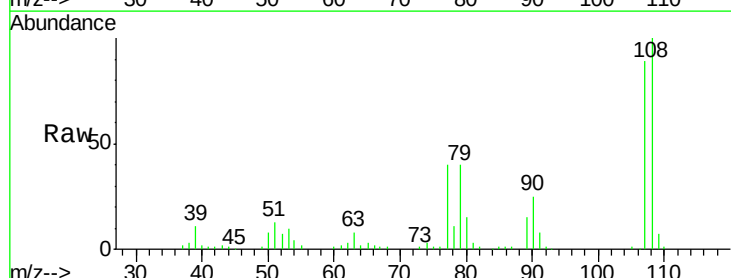
Acq: 26 Mar 2018 12:28

Tgt Ion:108 Resp: 162509

Ion Ratio Lower Upper

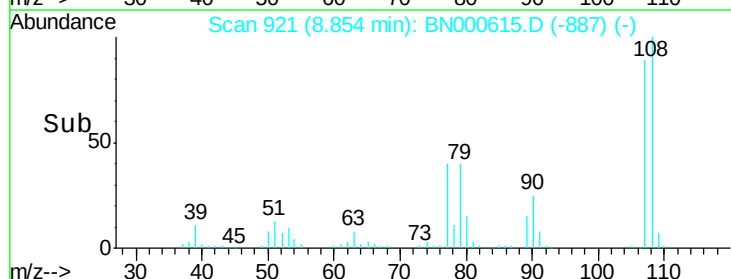
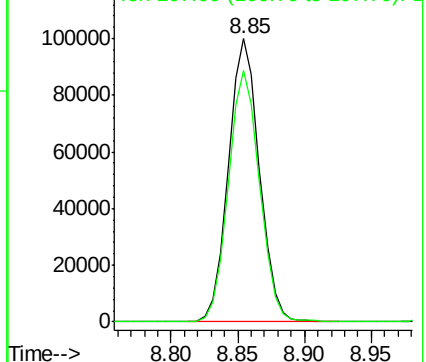
108 100

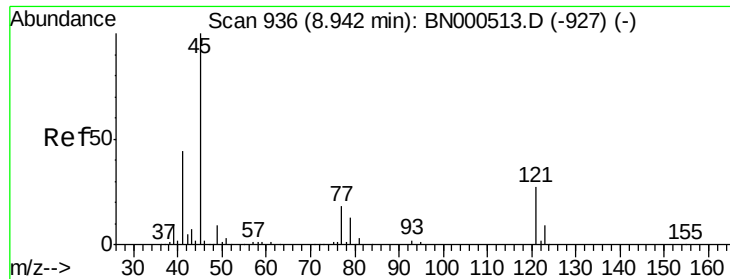
107 88.8 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

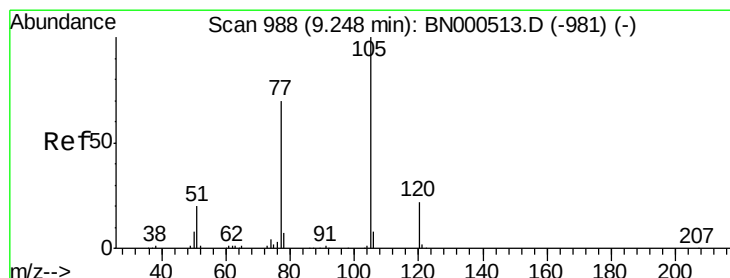
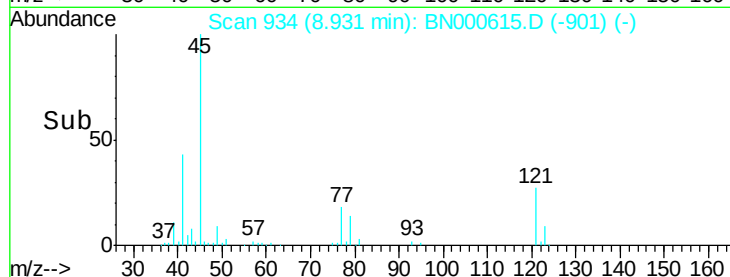
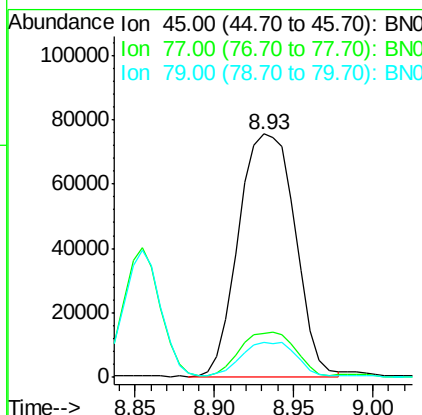
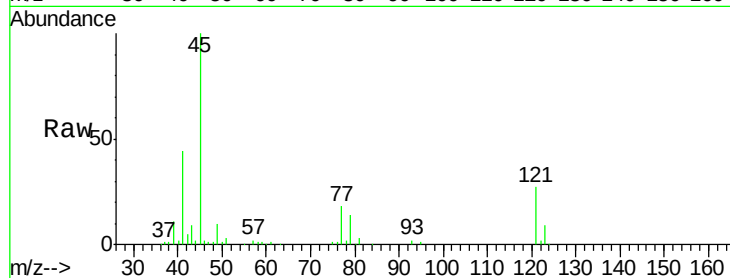




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.503 ng/ul
RT: 8.93 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

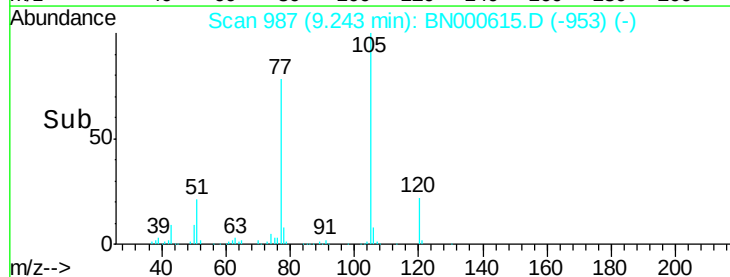
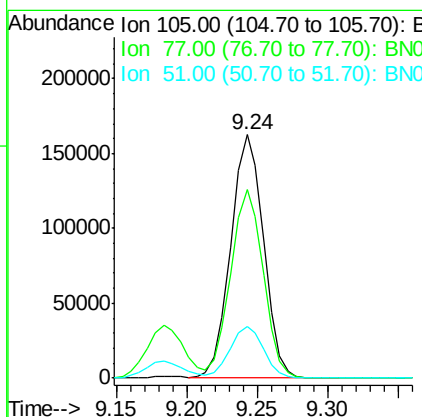
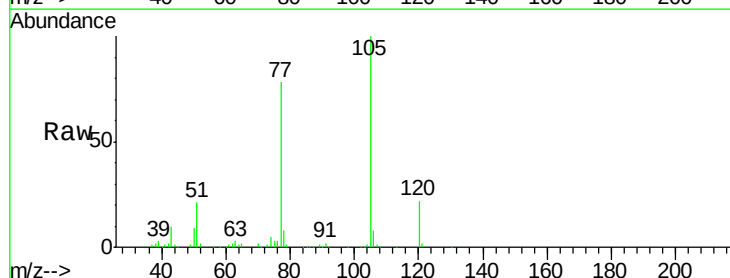
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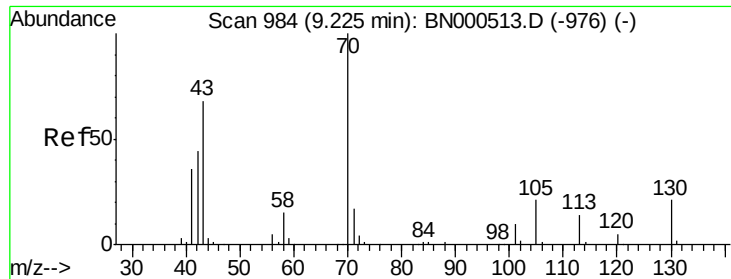
Tot Ion: 45 Resp: 187353
Ion Ratio Lower Upper
45 100
77 18.1 12.5 18.7
79 14.3 9.4 14.2#



#14
Acetophenone
Concen: 21.791 ng/ul
RT: 9.24 min Scan# 987
Delta R.T. -0.00 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Tgt Ion: 105 Resp: 264256
Ion Ratio Lower Upper
105 100
77 77.7 63.2 94.8
51 21.2 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.064 ng/ul

RT: 9.21 min Scan# 982

Delta R.T. -0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

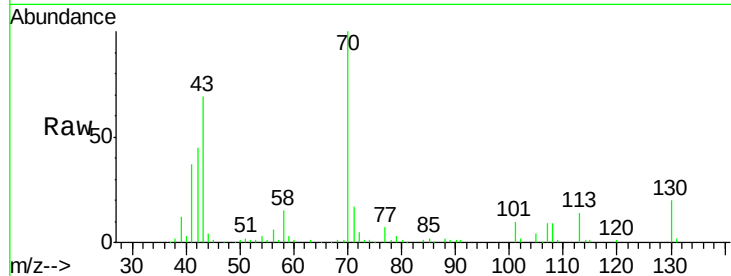
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 133596

Ion	Ratio	Lower	Upper
70	100		
42	45.0	40.2	60.4
101	9.8	7.7	11.5
130	19.8	17.8	26.6

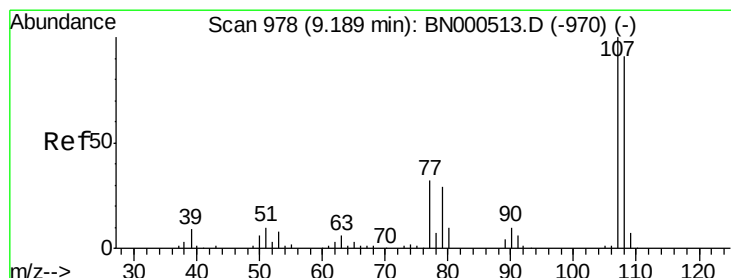
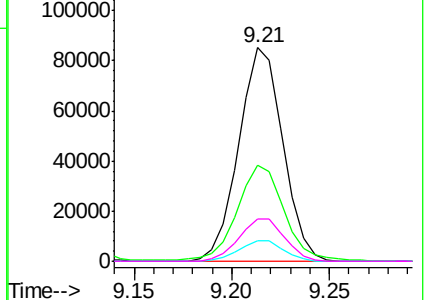
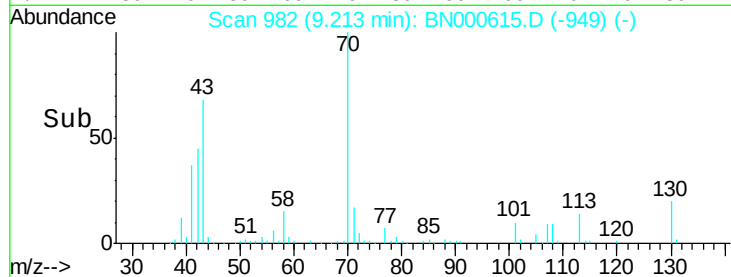


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.061 ng/ul

RT: 9.18 min Scan# 977

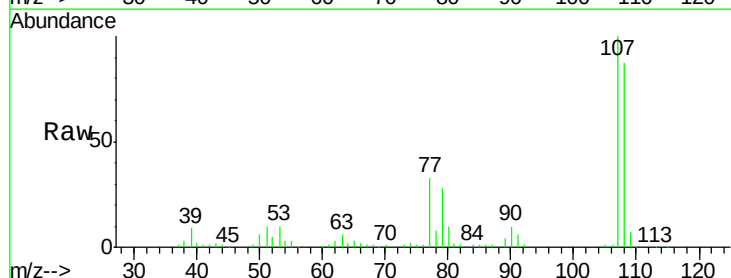
Delta R.T. 0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

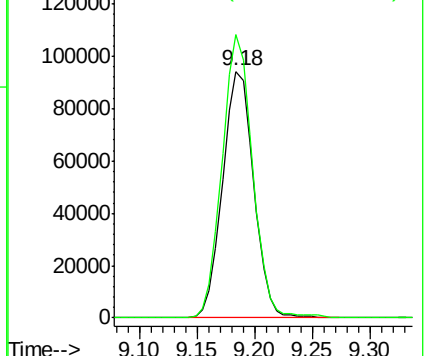
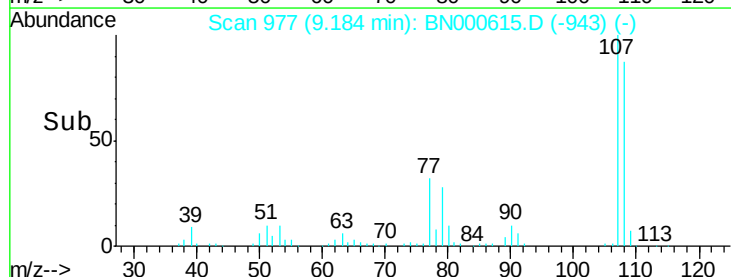
Tgt Ion: 108 Resp: 176694

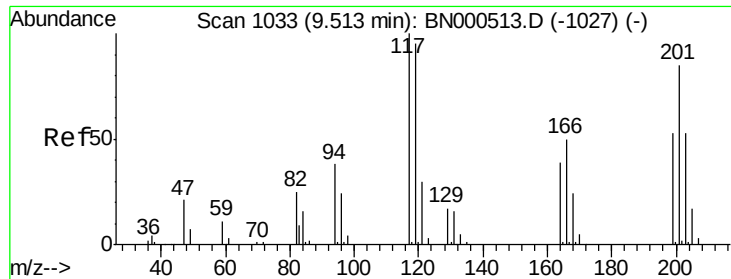
Ion	Ratio	Lower	Upper
108	100		
107	114.9	93.6	140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

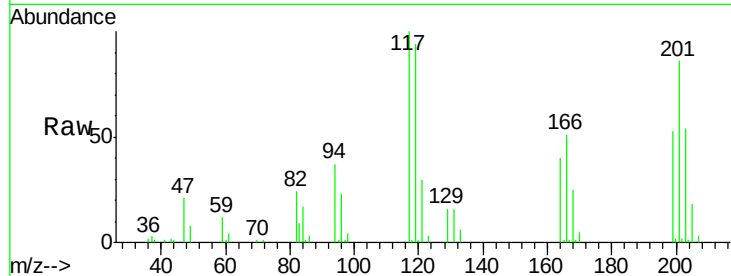




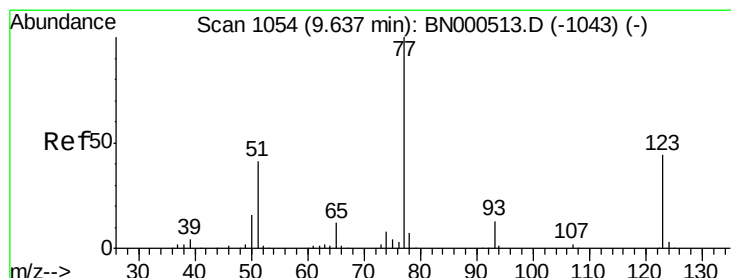
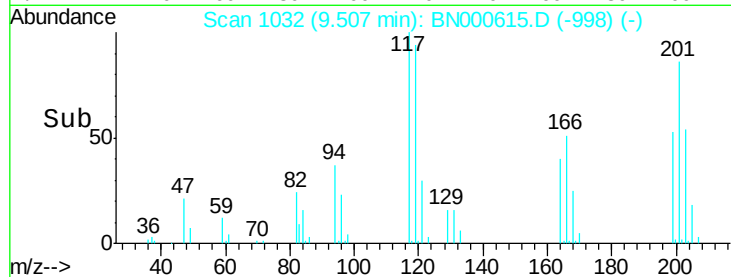
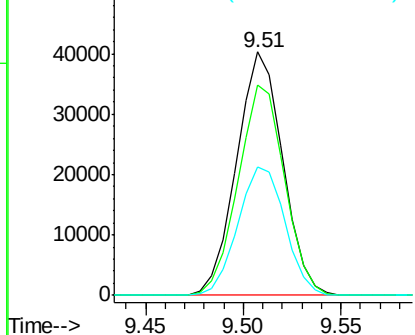
#17
Hexachloroethane
Concen: 19.558 ng/ul
RT: 9.51 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 65978
Ion Ratio Lower Upper
117 100
201 86.3 96.1 144.1#
199 52.7 59.7 89.5#

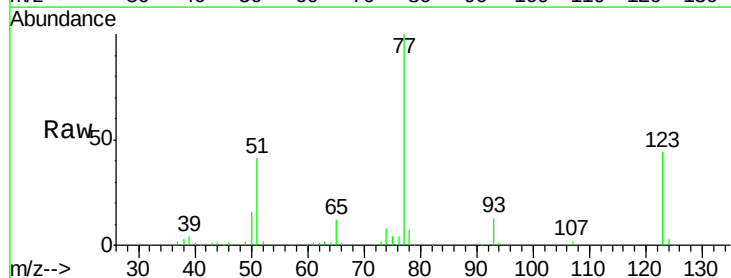


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

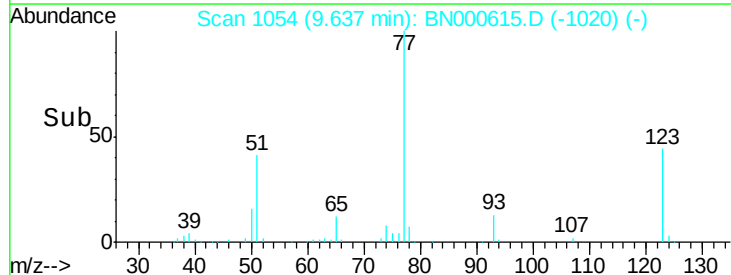
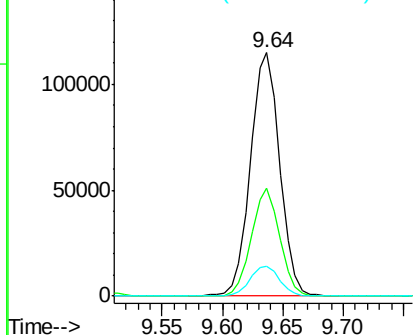


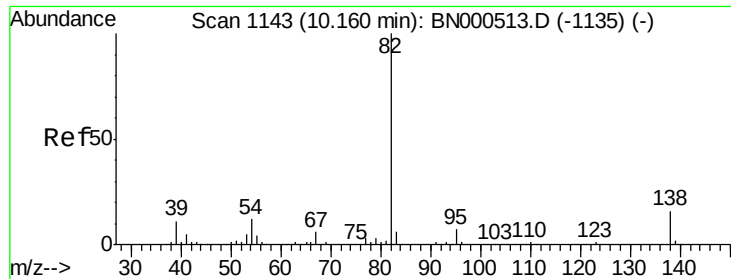
#20
Nitrobenzene
Concen: 19.510 ng/ul
RT: 9.64 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Tgt Ion: 77 Resp: 194978
Ion Ratio Lower Upper
77 100
123 44.1 31.8 47.8
65 12.4 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.609 ng/ul

RT: 10.15 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

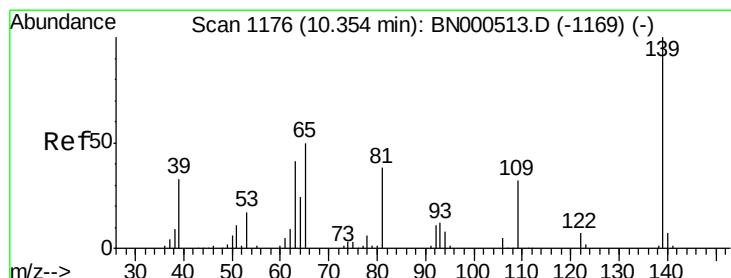
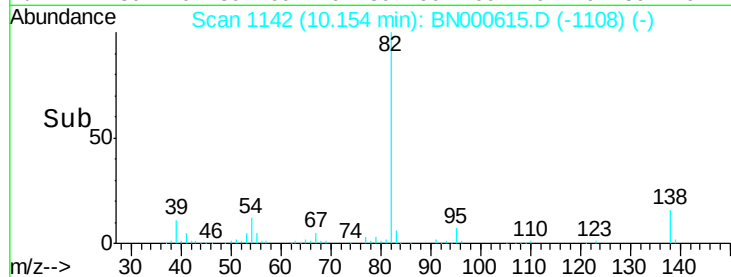
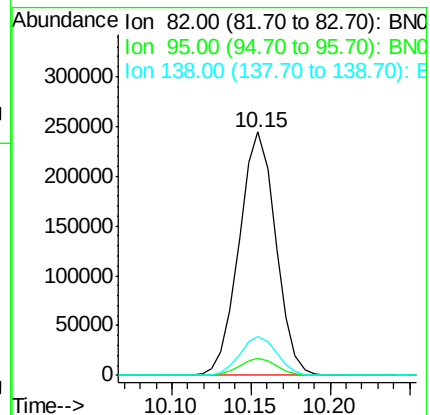
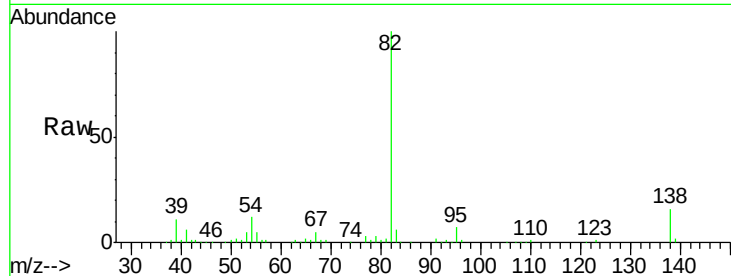
Tot Ion: 82 Resp: 392613

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

138 16.1 13.5 20.3



#23

2-Nitrophenol

Concen: 19.619 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

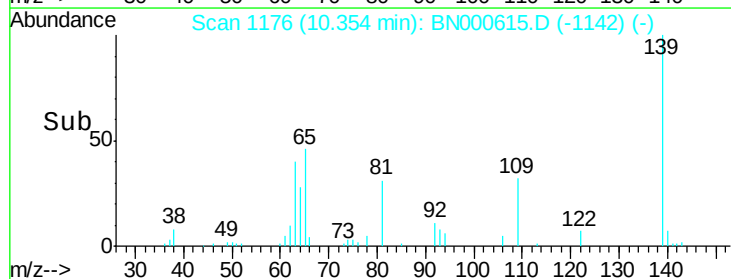
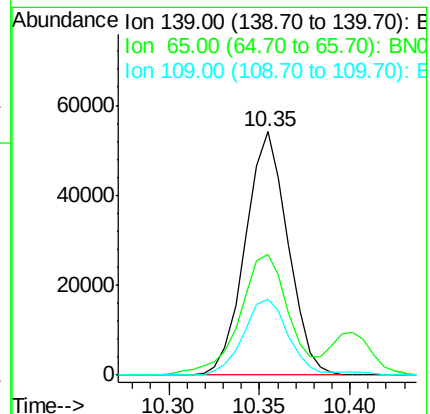
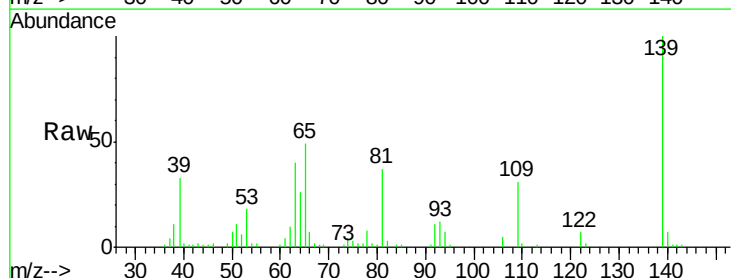
Tgt Ion: 139 Resp: 88495

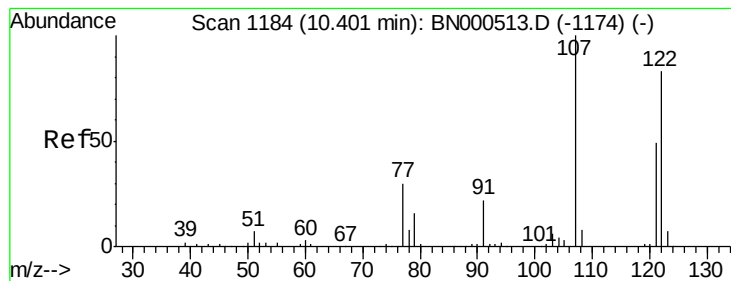
Ion Ratio Lower Upper

139 100

65 49.4 45.3 67.9

109 31.0 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 20.116 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

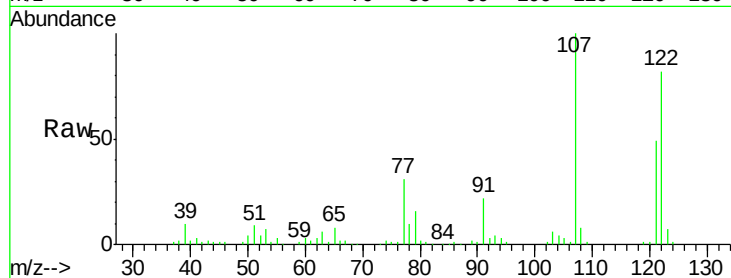
Tot Ion:107 Resp: 195459

Ion Ratio Lower Upper

107 100

121 49.5 38.1 57.1

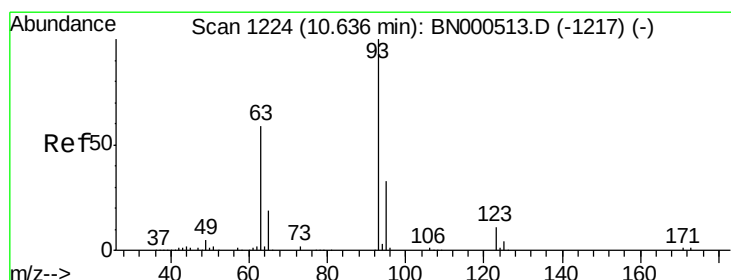
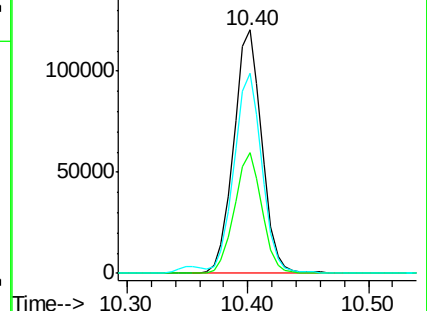
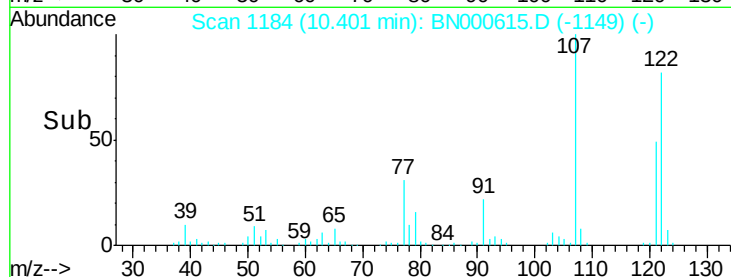
122 82.0 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.614 ng/ul

RT: 10.63 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

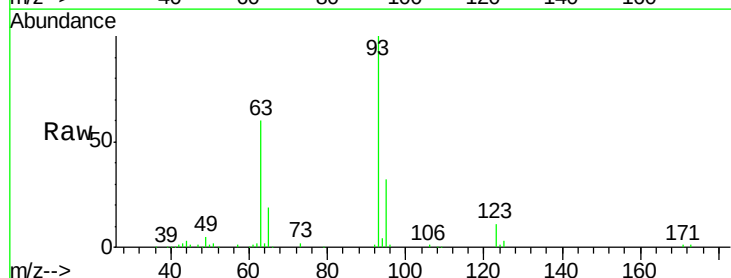
Tgt Ion: 93 Resp: 235994

Ion Ratio Lower Upper

93 100

95 32.1 24.7 37.1

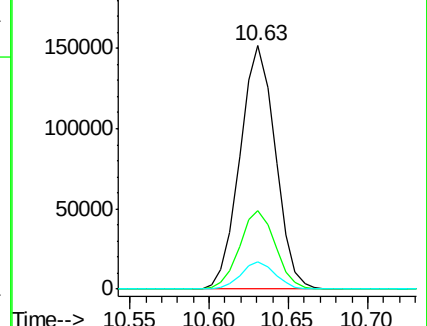
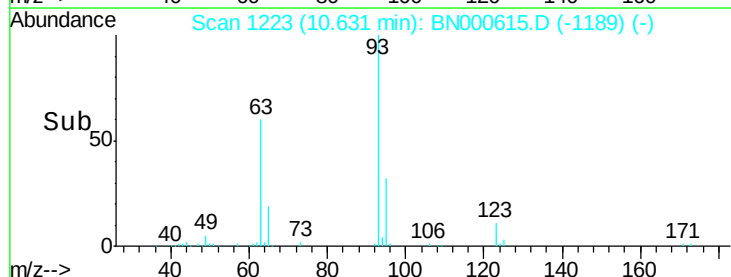
123 11.0 8.2 12.2

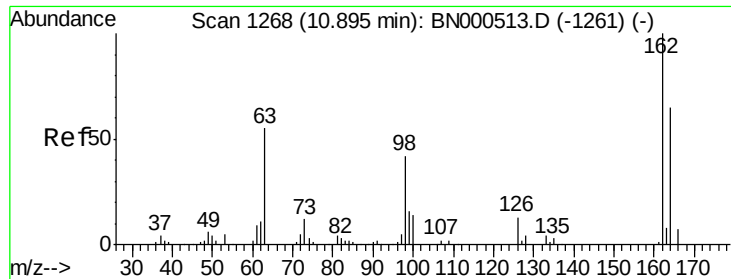


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

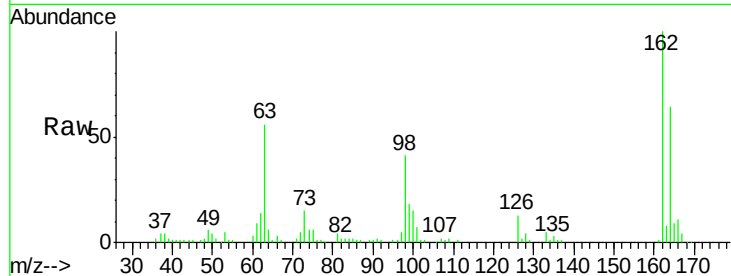




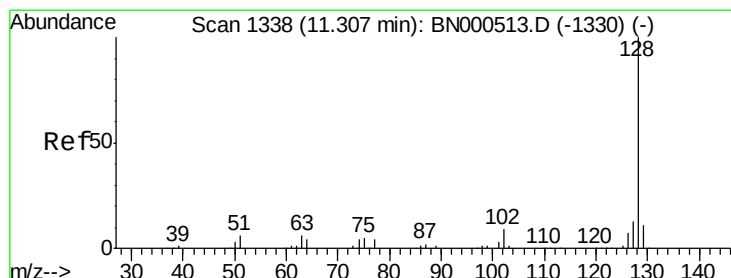
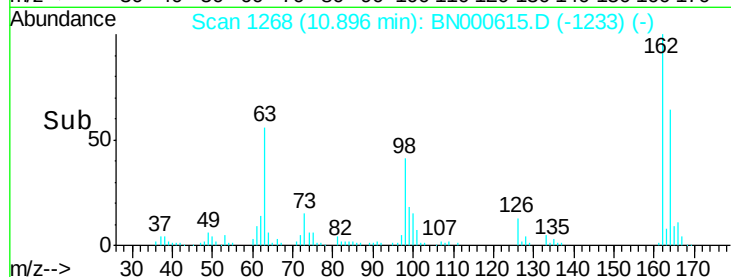
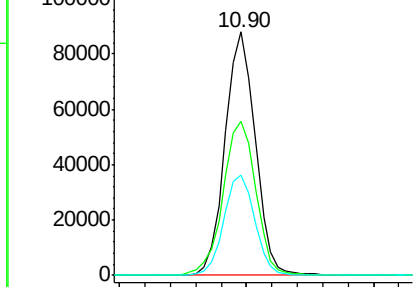
#27
2,4-Dichlorophenol
Concen: 19.900 ng/ul
RT: 10.90 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Instrument :
BNA_N
ClientSampled :

Tot Ion:162 Resp: 145199
Ion Ratio Lower Upper
162 100
164 63.5 52.0 78.0
98 41.0 26.6 39.8#

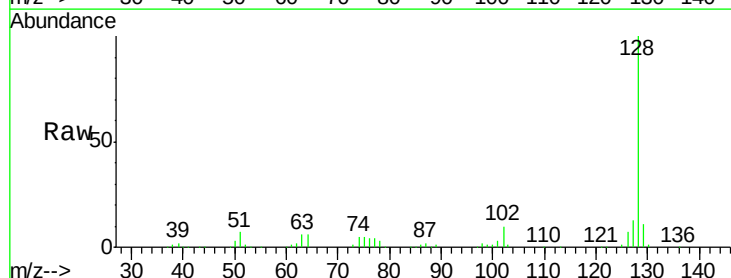


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

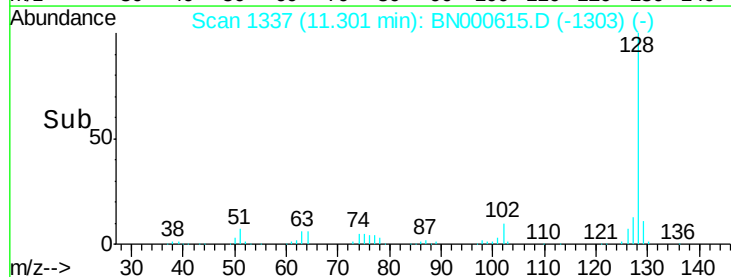
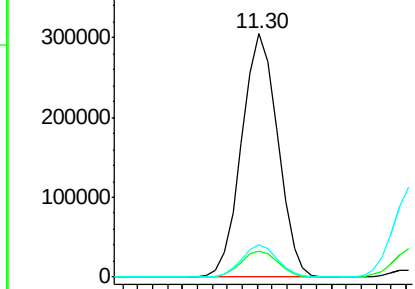


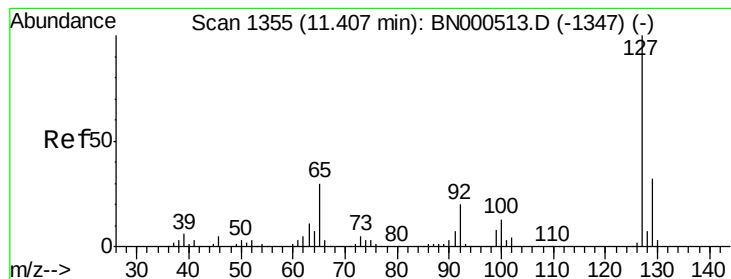
#28
Naphthalene
Concen: 19.618 ng/ul
RT: 11.30 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Tgt Ion:128 Resp: 513527
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 25.560 ng/ul

RT: 11.40 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

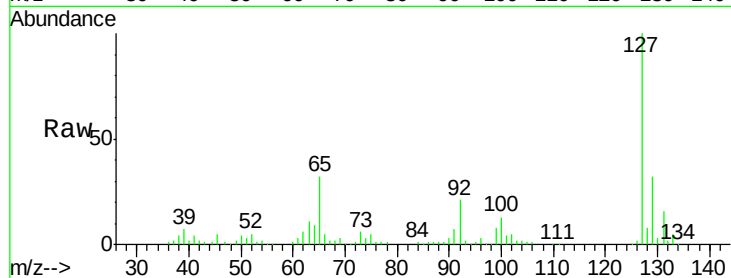
ClientSampled :

Tot Ion:127 Resp: 200201

Ion Ratio Lower Upper

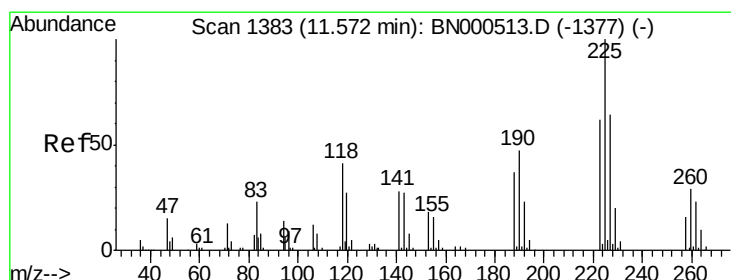
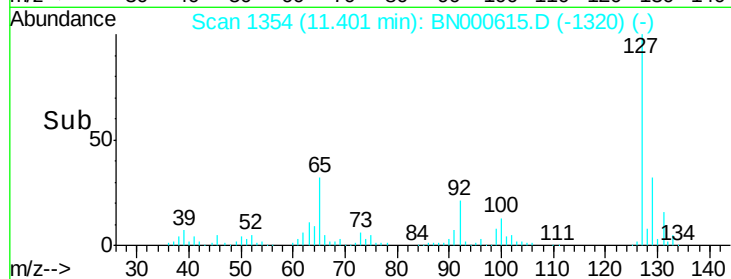
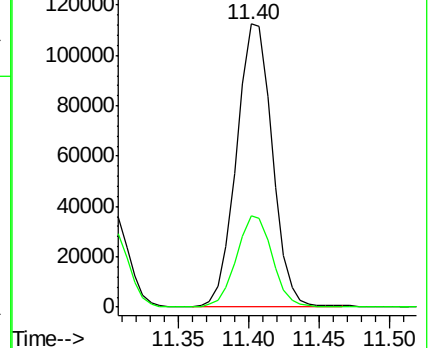
127 100

129 32.4 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.286 ng/ul

RT: 11.57 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

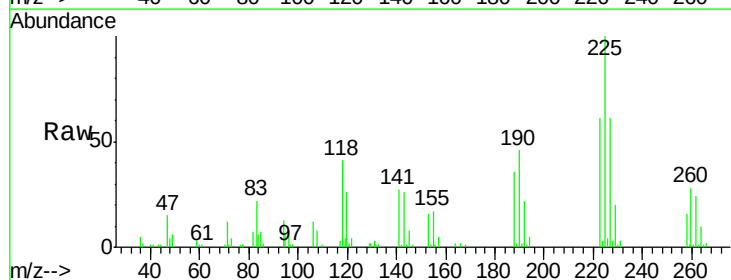
Tgt Ion:225 Resp: 82023

Ion Ratio Lower Upper

225 100

223 60.8 48.1 72.1

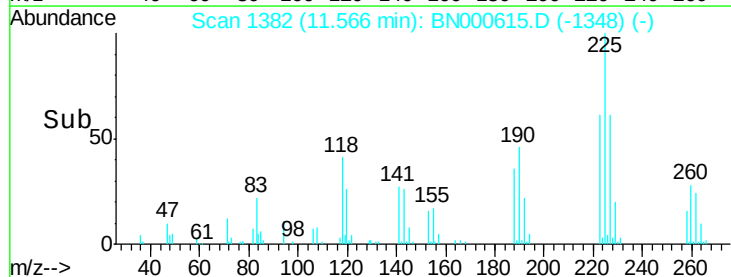
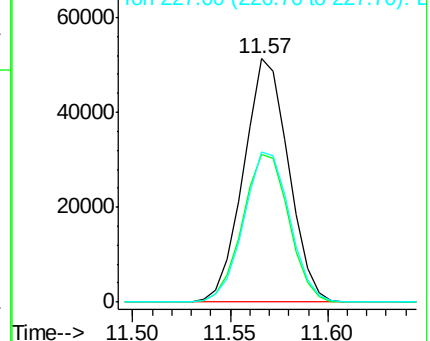
227 61.4 52.1 78.1

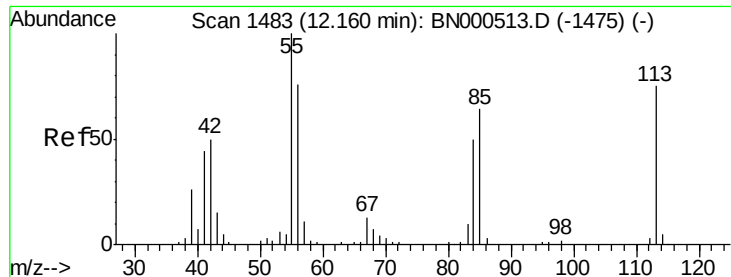


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 23.532 ng/ul

RT: 12.15 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

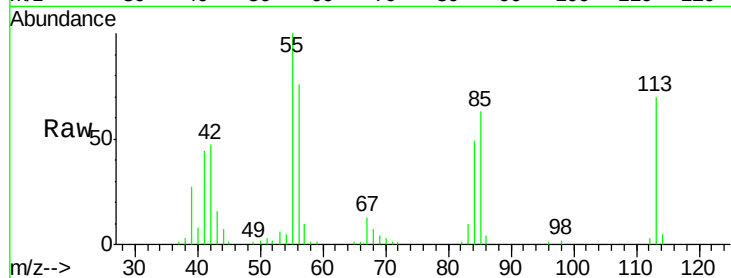
Tot Ion:113 Resp: 62767

Ion Ratio Lower Upper

113 100

55 143.5 131.7 197.5

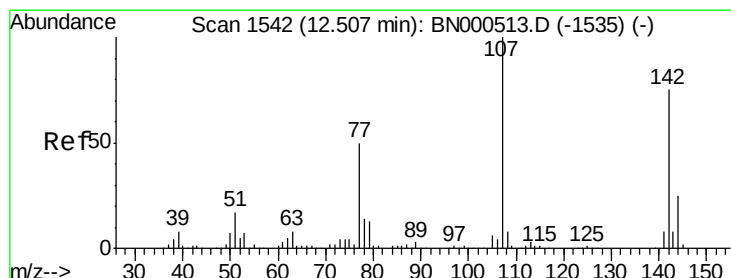
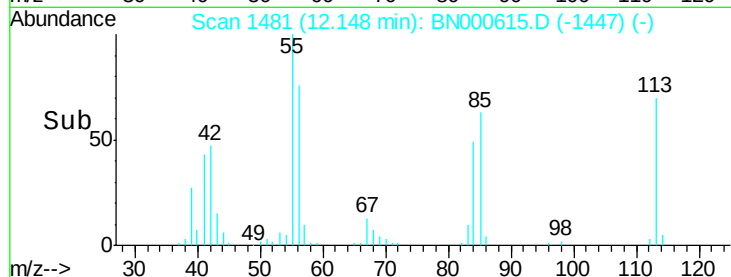
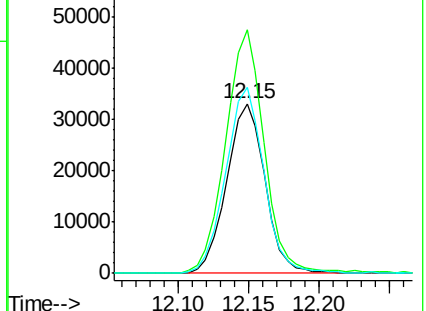
56 109.5 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 21.574 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

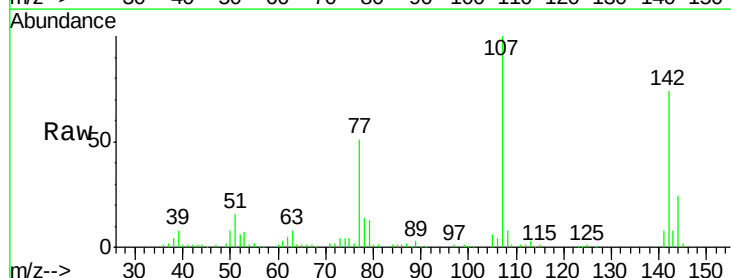
Tgt Ion:107 Resp: 185062

Ion Ratio Lower Upper

107 100

144 24.2 21.1 31.7

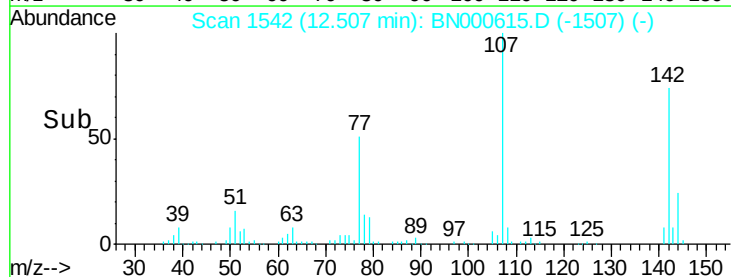
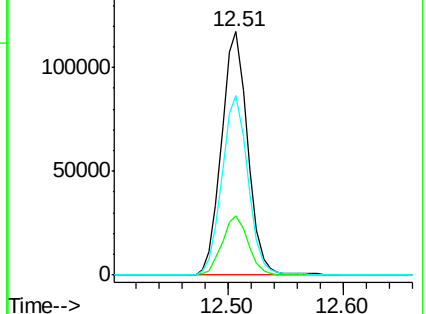
142 73.7 60.1 90.1

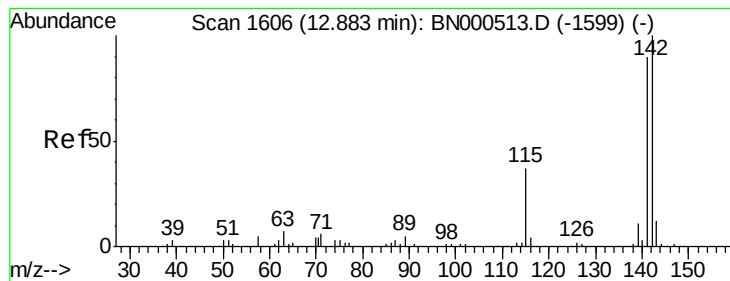


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.491 ng/ul

RT: 12.88 min Scan# 1606

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

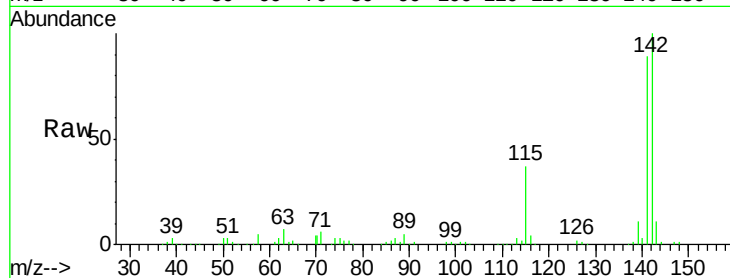
ClientSampled :

Tot Ion:142 Resp: 358102

Ion Ratio Lower Upper

142 100

141 88.6 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

100000

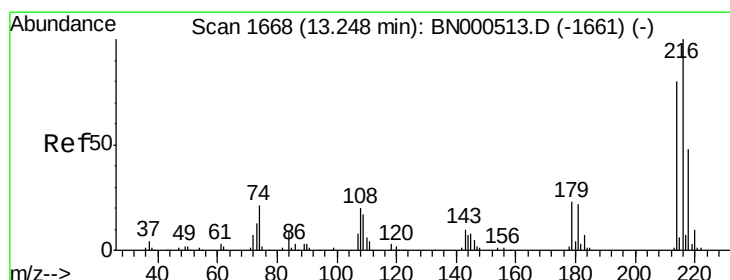
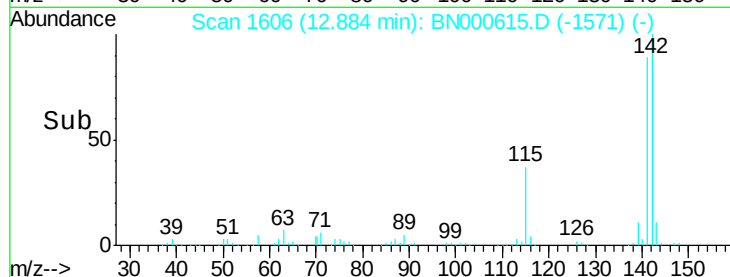
50000

0

12.88

12.85 12.90 12.95

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.840 ng/ul

RT: 13.25 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Tgt Ion:216 Resp: 161744

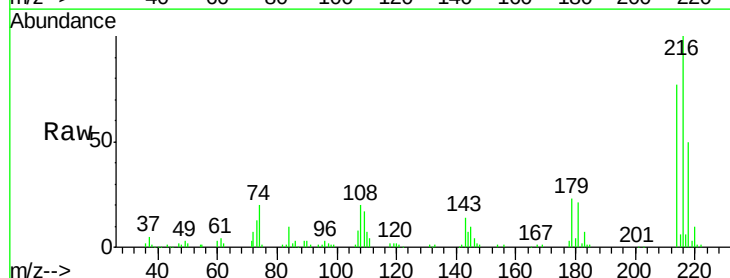
Ion Ratio Lower Upper

216 100

214 77.1 64.1 96.1

179 22.6 14.5 21.7#

108 20.3 10.4 15.6#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

150000

100000

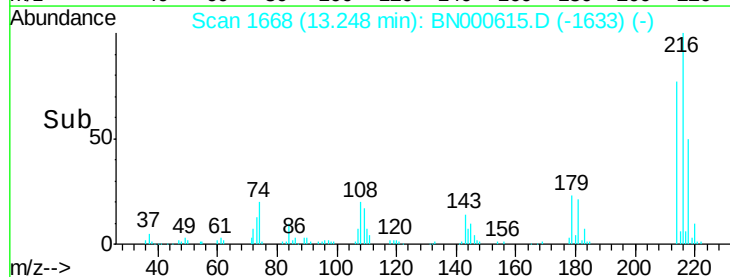
50000

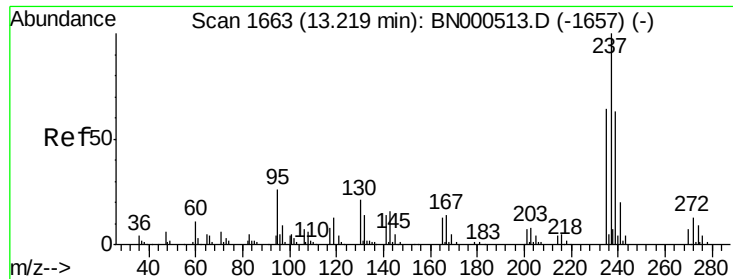
0

13.25

13.20 13.25 13.30

Time-->





#37

Hexachlorocyclopentadiene

Concen: 20.487 ng/ul

RT: 13.21 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

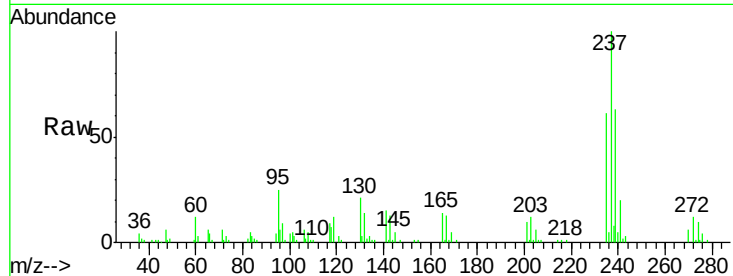
Tot Ion:237 Resp: 91715

Ion Ratio Lower Upper

237 100

235 61.1 49.5 74.3

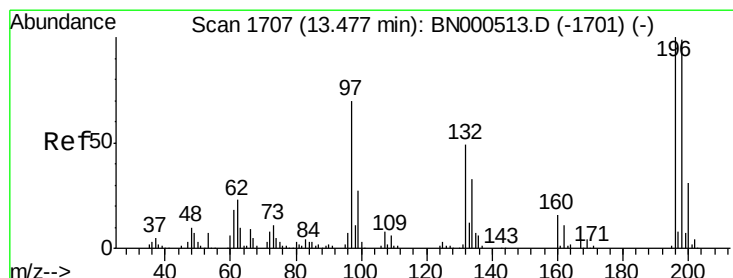
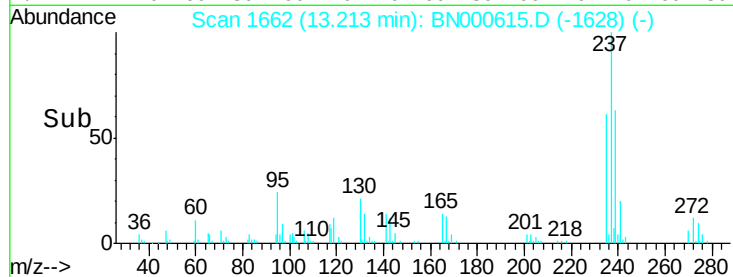
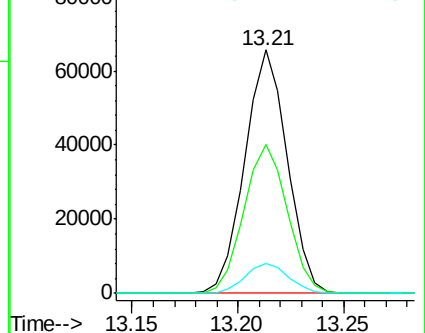
272 12.1 8.6 12.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.078 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

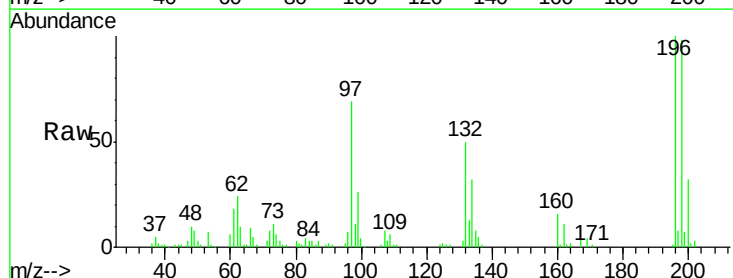
Tgt Ion:196 Resp: 111095

Ion Ratio Lower Upper

196 100

198 98.4 75.9 113.9

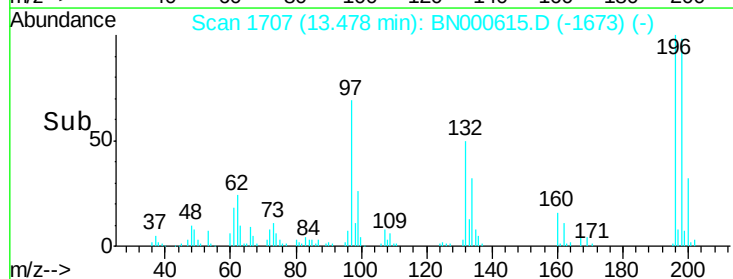
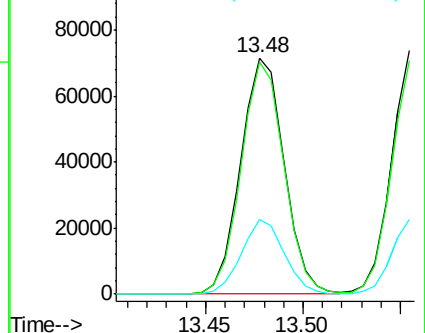
200 31.9 25.8 38.6

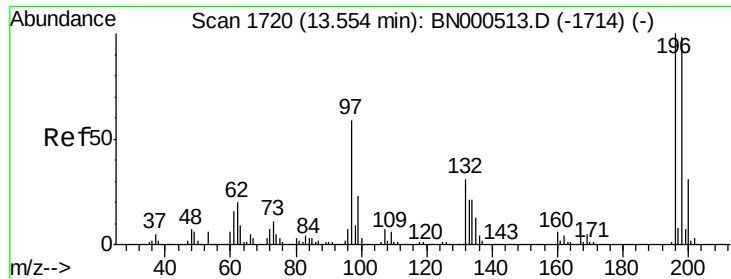


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

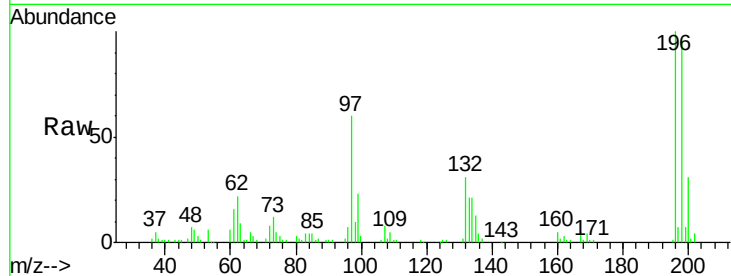




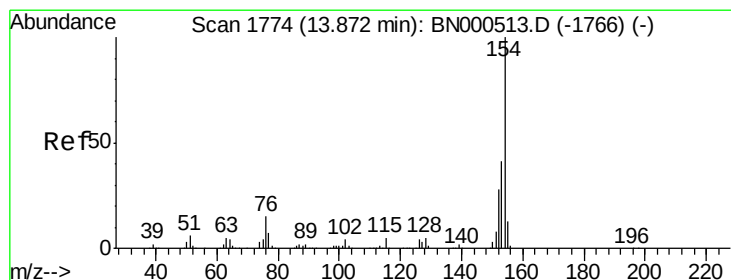
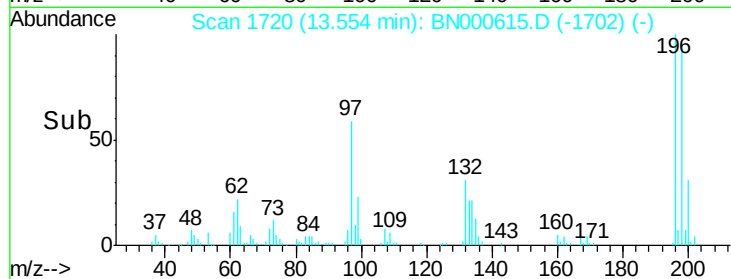
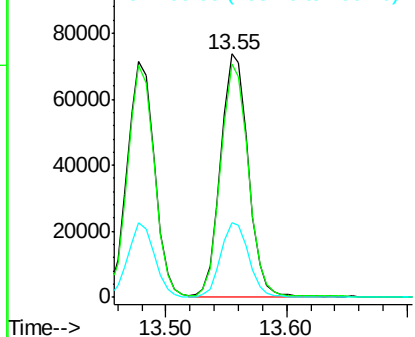
#39
 2,4,5-Trichlorophenol
 Concen: 19.430 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 117982
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.7 112.1
 200 30.5 25.4 38.0

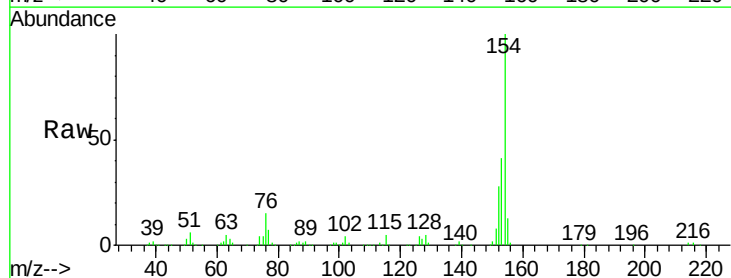


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

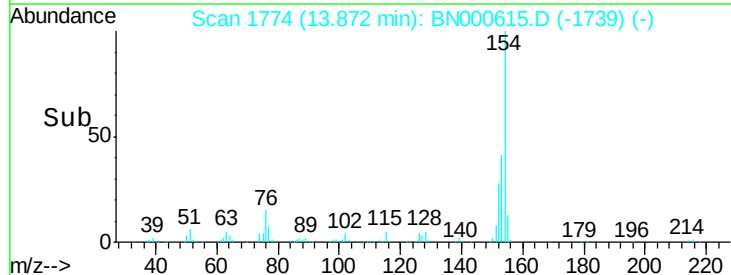
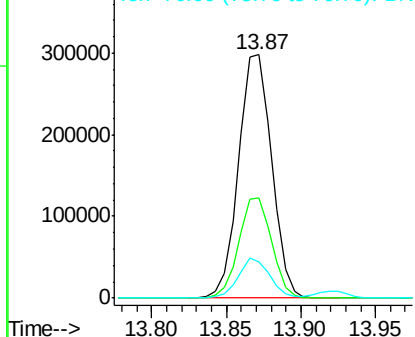


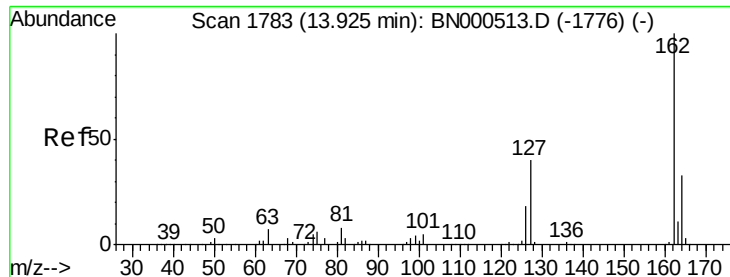
#40
 1,1'-Biphenyl
 Concen: 18.854 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Tgt Ion:154 Resp: 458652
 Ion Ratio Lower Upper
 154 100
 153 41.1 34.0 51.0
 76 15.0 8.4 12.6#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

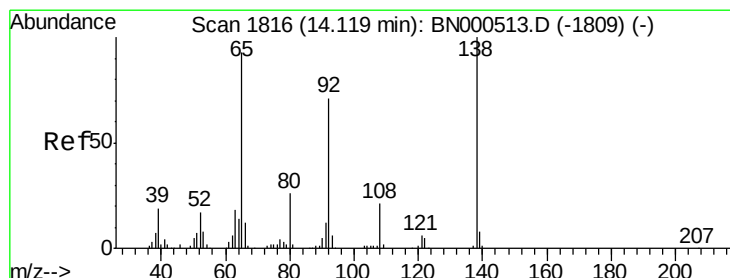
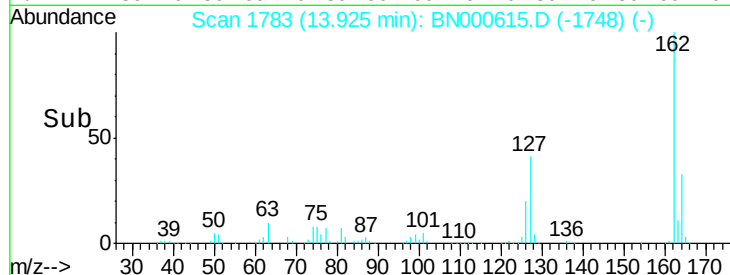
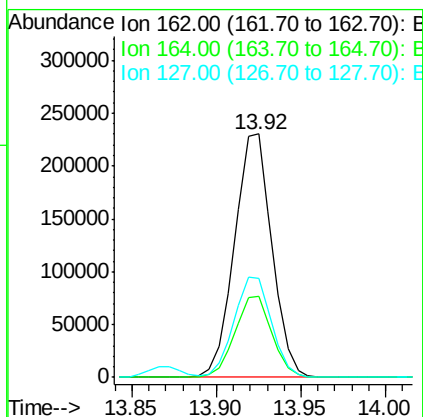
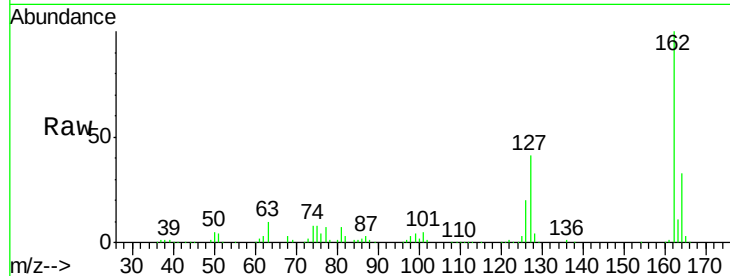




#41
2-Chloronaphthalene
Concen: 18.902 ng/ul
RT: 13.92 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

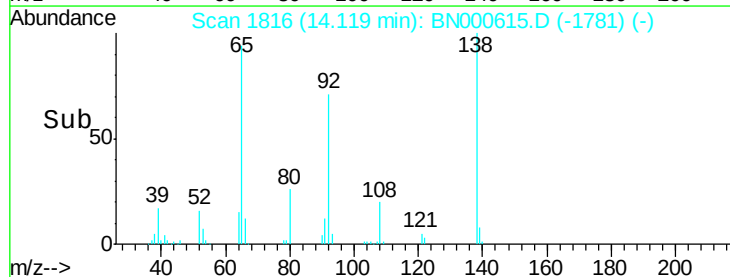
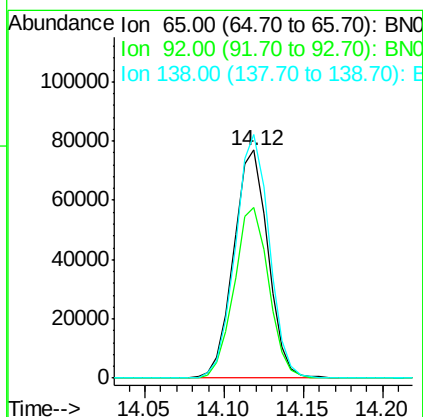
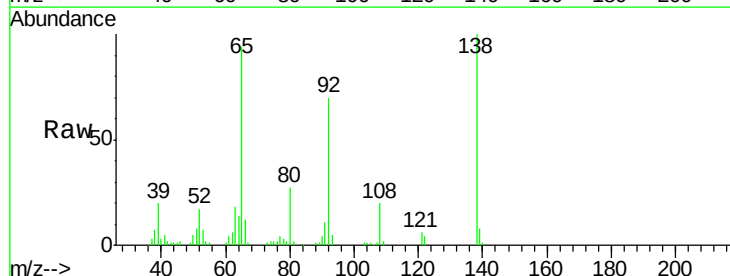
Instrument :
BNA_N
ClientSampleId :

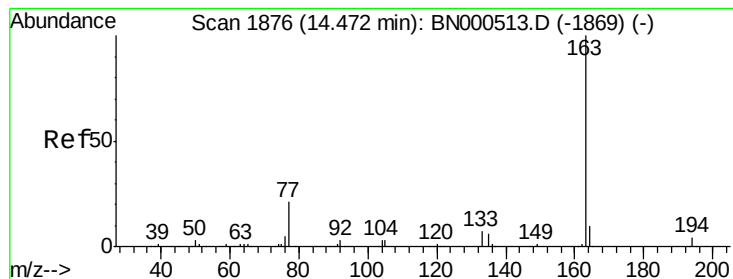
Tot Ion:162 Resp: 354441
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.4
127 40.5 29.5 44.3



#42
2-Nitroaniline
Concen: 20.407 ng/ul
RT: 14.12 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Tgt Ion: 65 Resp: 115946
Ion Ratio Lower Upper
65 100
92 75.1 57.0 85.4
138 106.8 87.2 130.8





#44

Dimethylphthalate

Concen: 20.538 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

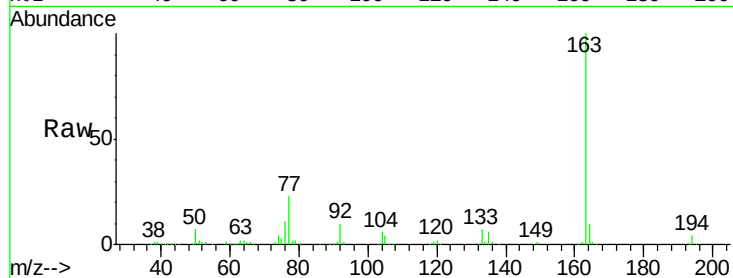
Tot Ion:163 Resp: 458628

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

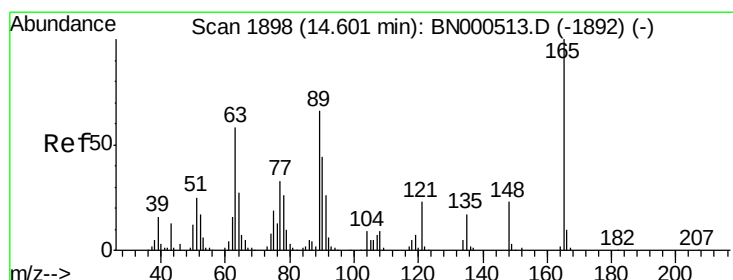
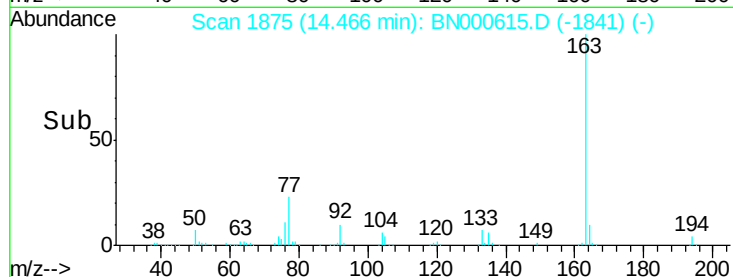
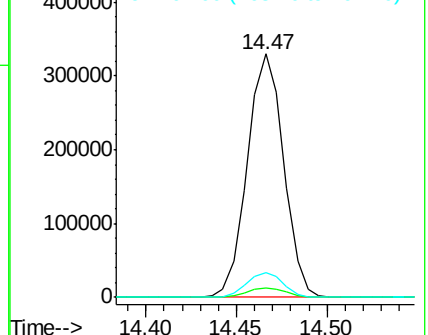
164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.759 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

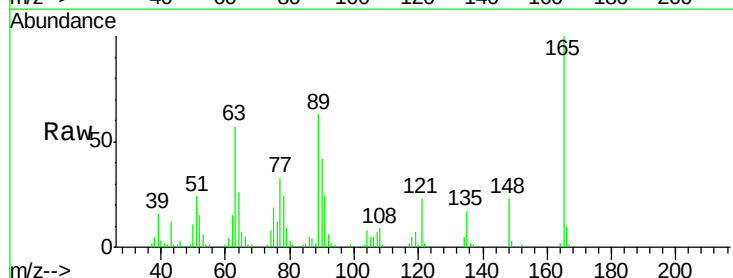
Tgt Ion:165 Resp: 93414

Ion Ratio Lower Upper

165 100

89 63.2 43.8 65.8

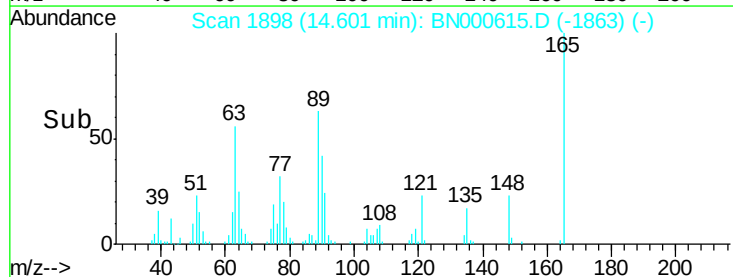
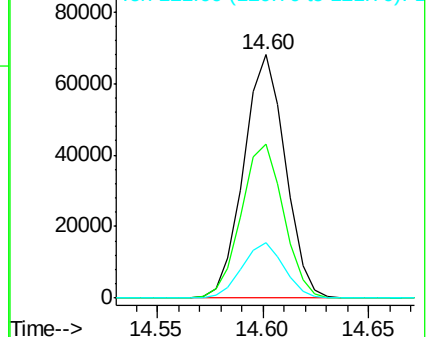
121 23.0 17.8 26.6

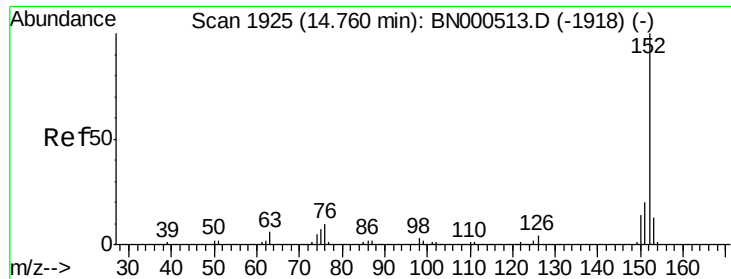


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.487 ng/ul

RT: 14.76 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

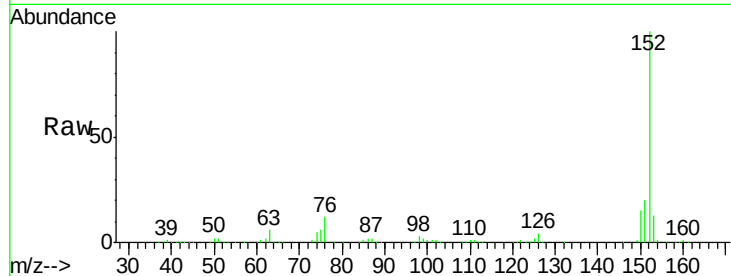
Tot Ion:152 Resp: 568566

Ion Ratio Lower Upper

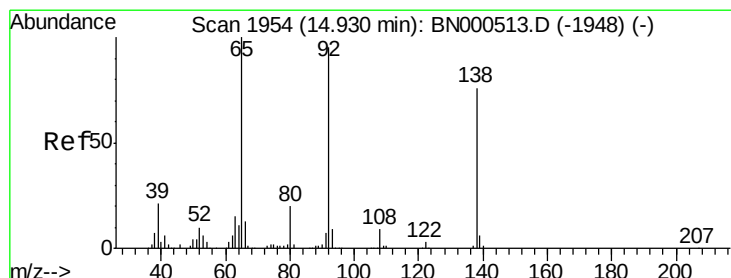
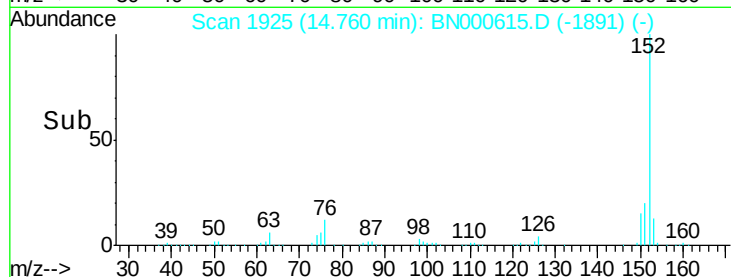
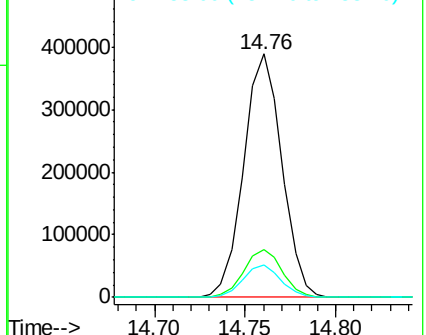
152 100

151 19.8 16.1 24.1

153 13.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.528 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

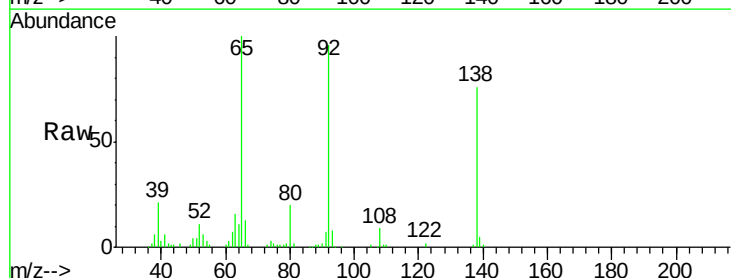
Tgt Ion:138 Resp: 97876

Ion Ratio Lower Upper

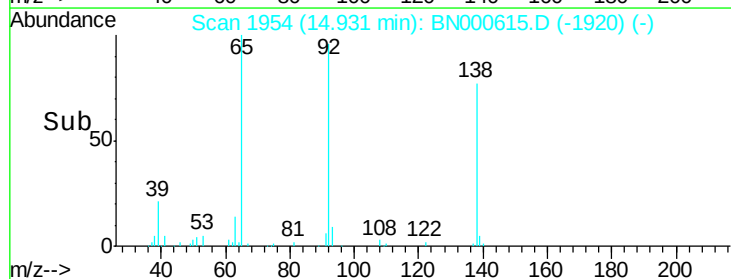
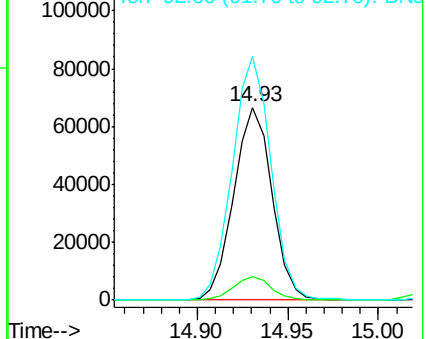
138 100

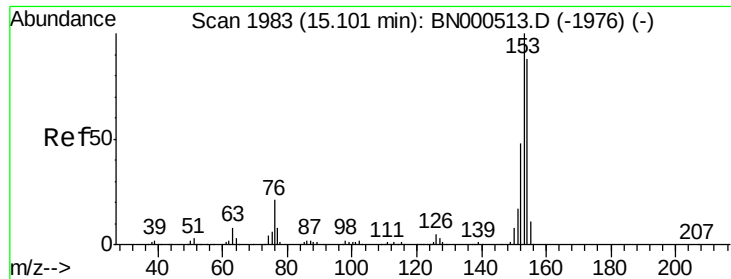
108 12.4 7.6 11.4#

92 126.3 94.2 141.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.543 ng/ul

RT: 15.10 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

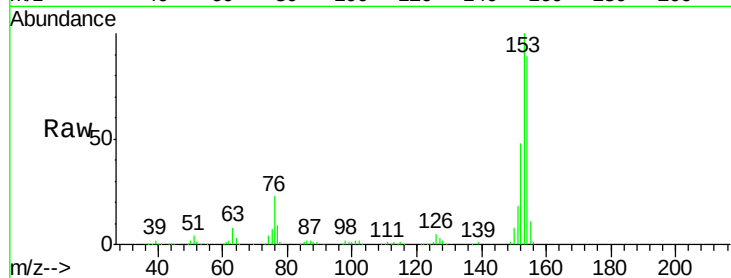
Tot Ion:153 Resp: 388769

Ion Ratio Lower Upper

153 100

152 47.6 37.9 56.9

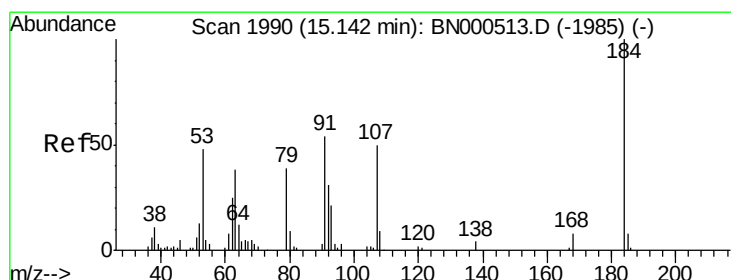
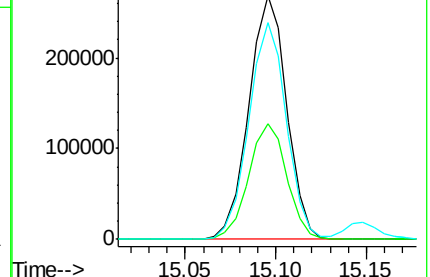
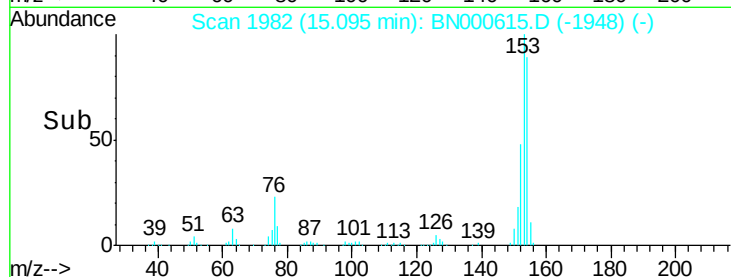
154 88.9 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.614 ng/ul

RT: 15.15 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

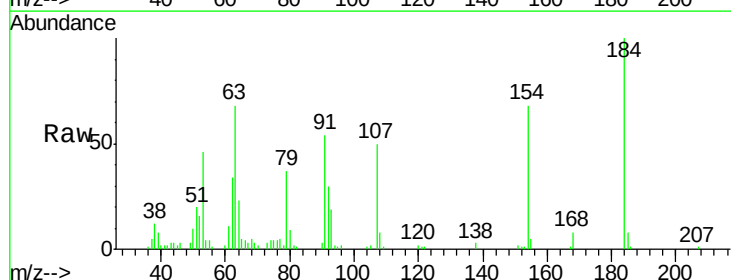
Tgt Ion:184 Resp: 39517

Ion Ratio Lower Upper

184 100

63 67.5 39.7 59.5#

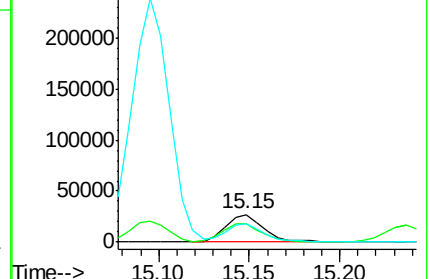
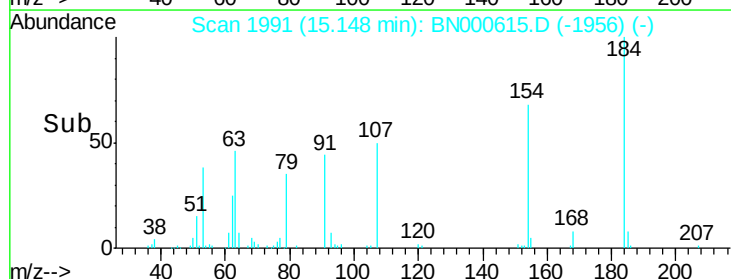
154 67.7 45.0 67.6#

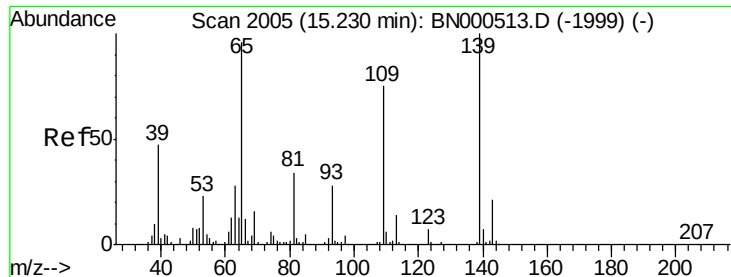


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.510 ng/ul

RT: 15.24 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

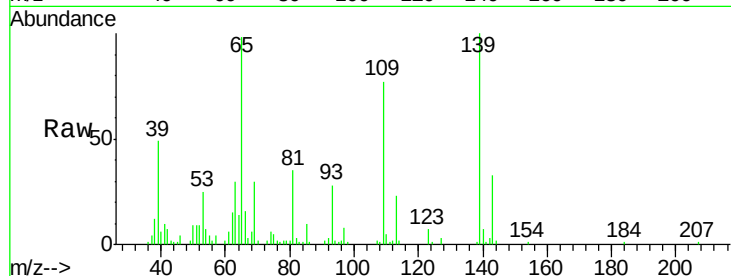
Tot Ion:109 Resp: 66441

Ion Ratio Lower Upper

109 100

139 130.0 91.2 136.8

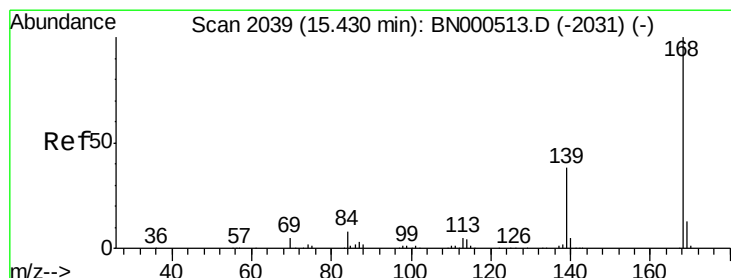
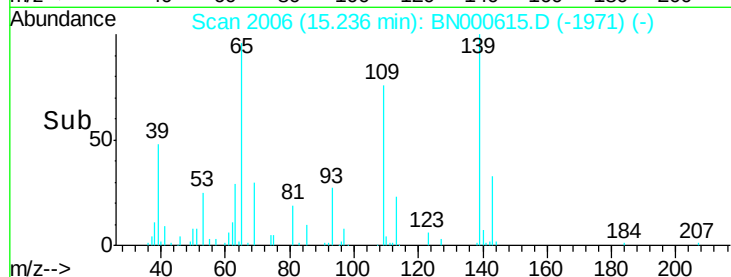
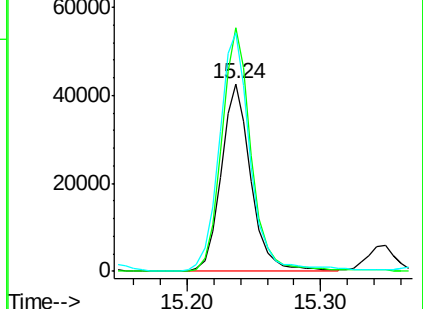
65 127.6 92.6 139.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.820 ng/ul

RT: 15.42 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BN000615.D

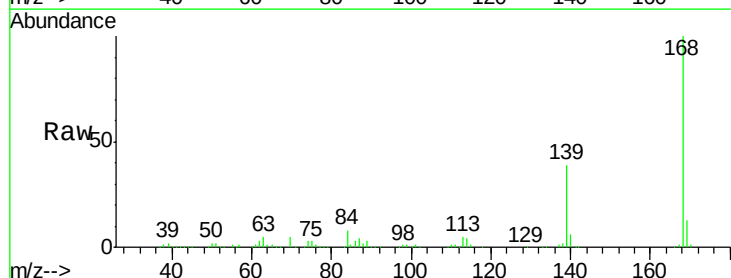
Acq: 26 Mar 2018 12:28

Tgt Ion:168 Resp: 535532

Ion Ratio Lower Upper

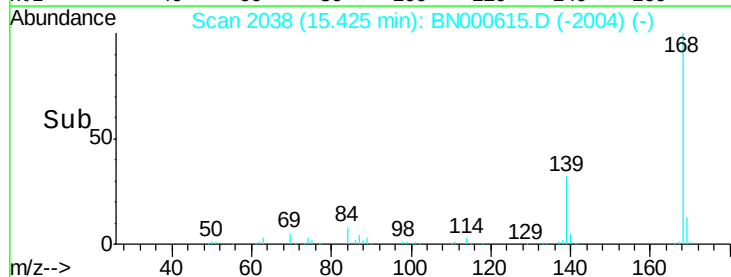
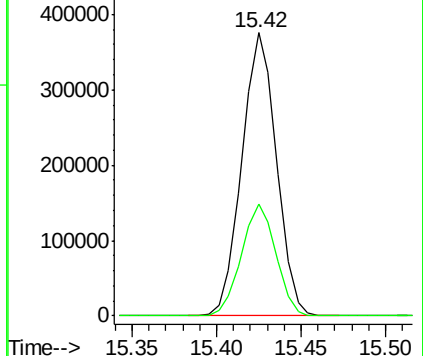
168 100

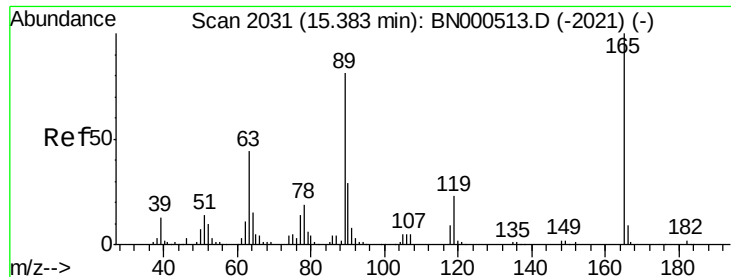
139 39.4 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

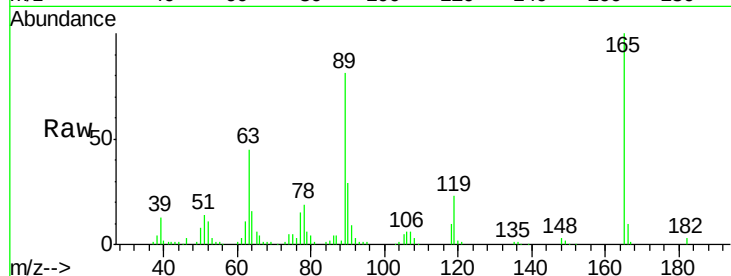




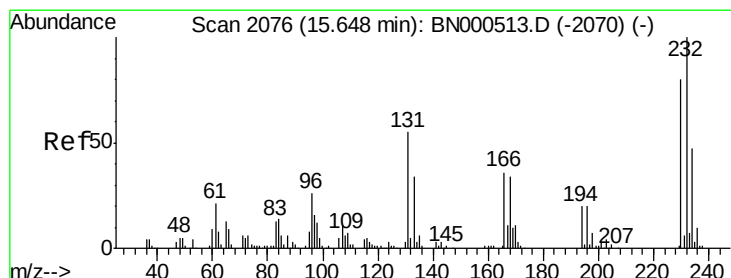
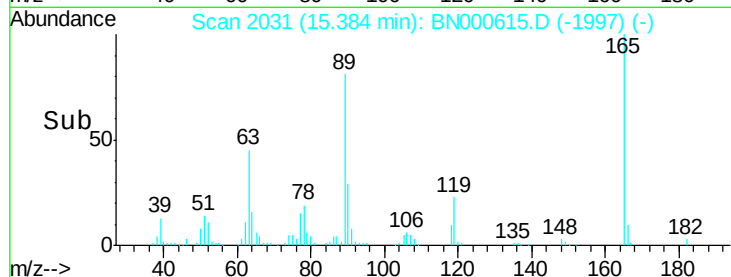
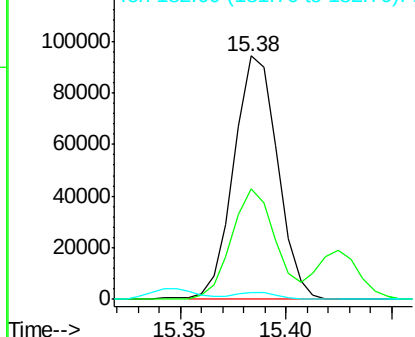
#54
 2,4-Dinitrotoluene
 Concen: 21.215 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 135344
 Ion Ratio Lower Upper
 165 100
 63 45.4 31.4 47.0
 182 2.9 2.7 4.1

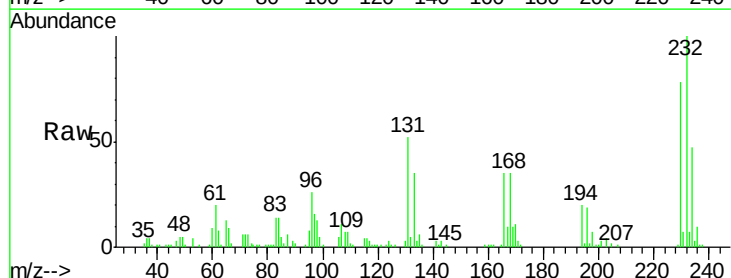


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

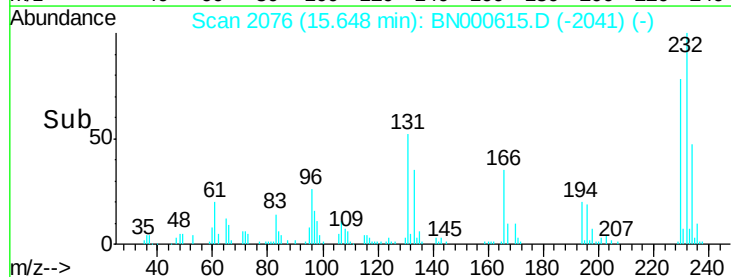
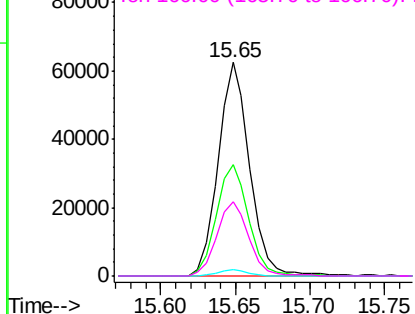


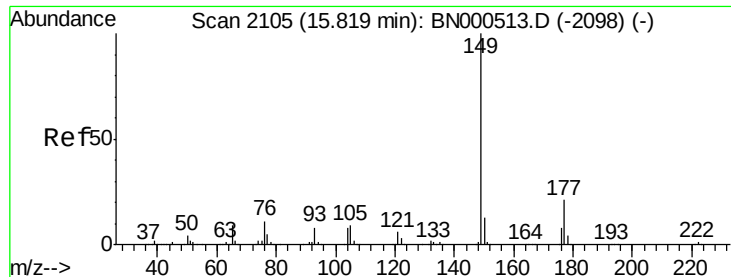
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.846 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Tgt Ion:232 Resp: 92022
 Ion Ratio Lower Upper
 232 100
 131 52.2 48.0 72.0
 130 2.8 4.0 6.0#
 166 34.8 32.0 48.0



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

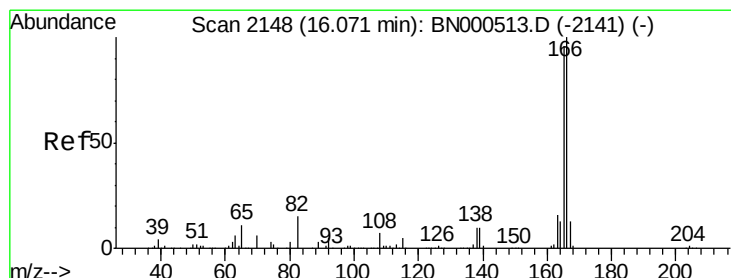
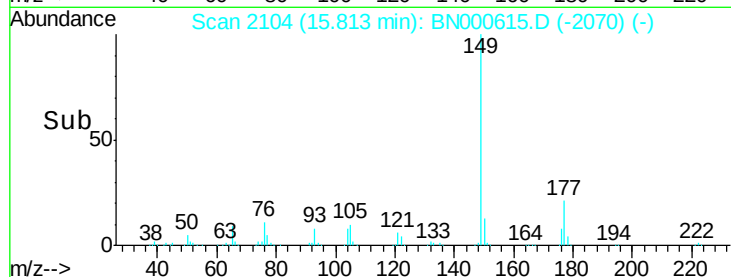
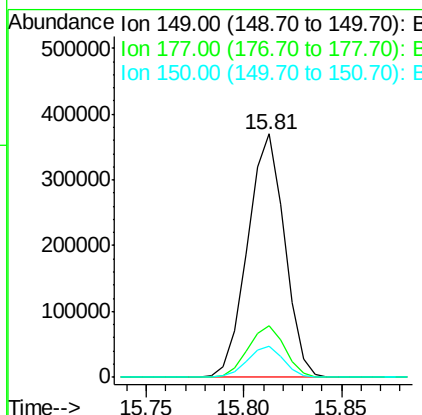
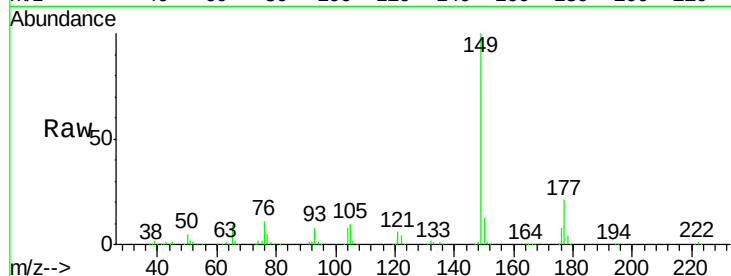




#56
Diethylphthalate
Concen: 21.323 ng/ul
RT: 15.81 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

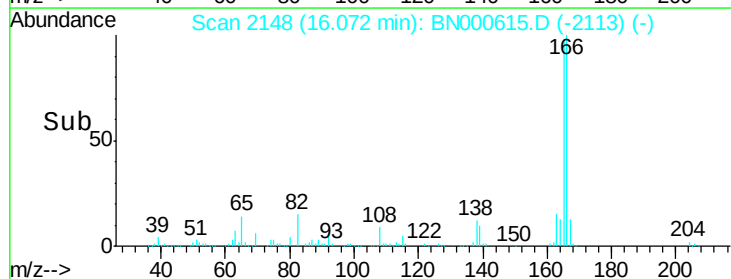
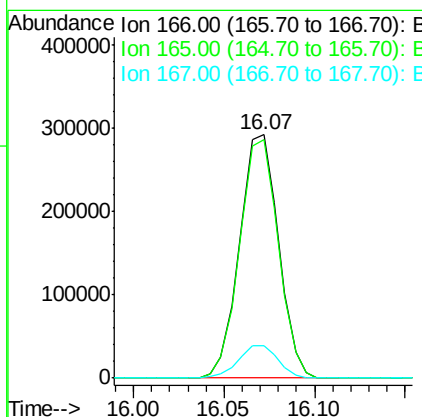
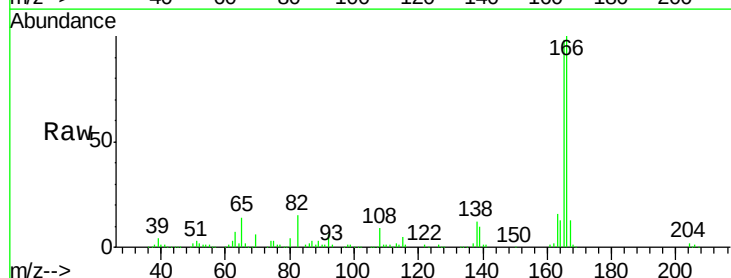
Instrument :
BNA_N
ClientSampled :

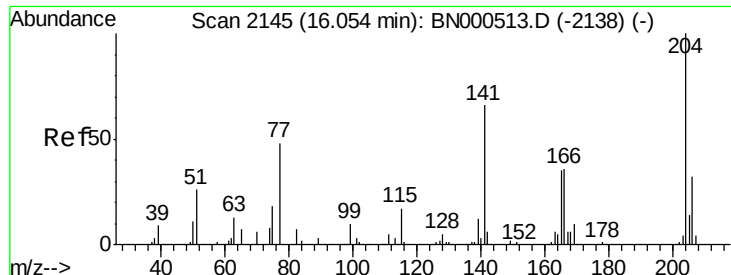
Tot Ion:149 Resp: 486014
Ion Ratio Lower Upper
149 100
177 21.0 19.3 28.9
150 12.6 10.6 15.8



#58
Fluorene
Concen: 20.429 ng/ul
RT: 16.07 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Tgt Ion:166 Resp: 438625
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.2 11.1 16.7

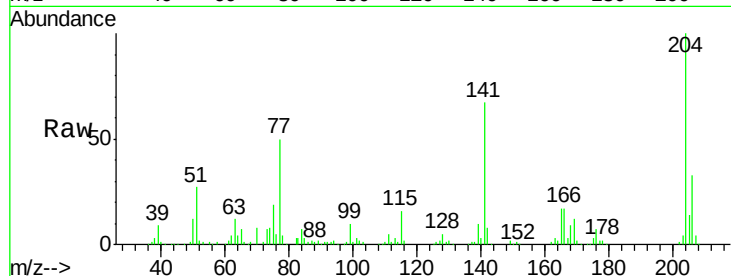




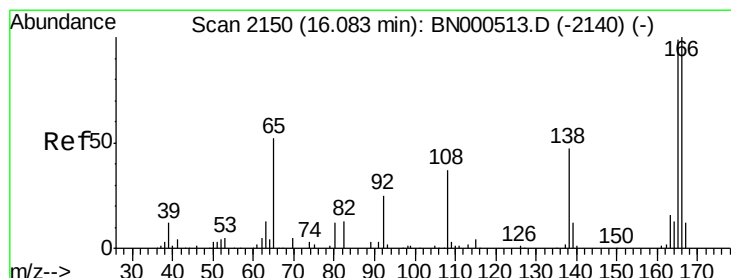
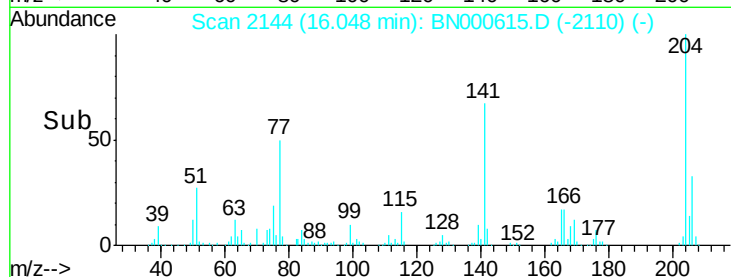
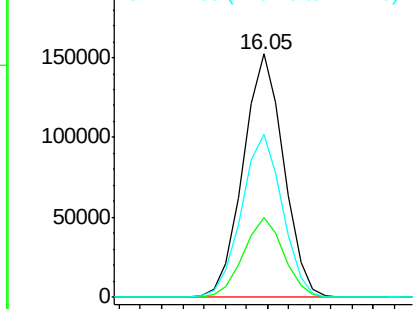
#59
4-Chlorophenyl-phenylether
Concen: 20.480 ng/ul
RT: 16.05 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 203192
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 67.2 40.7 61.1#

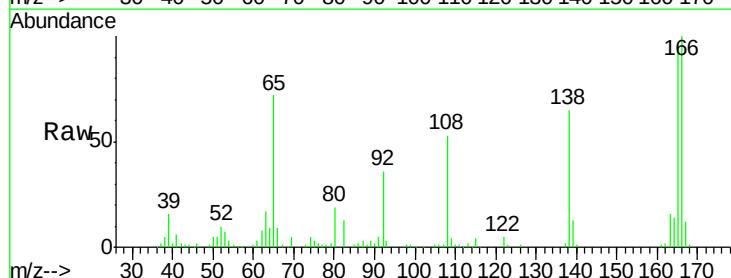


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

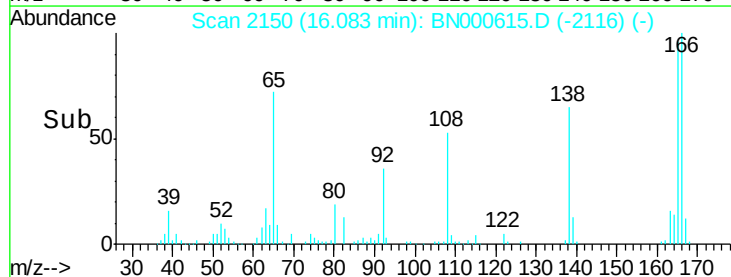
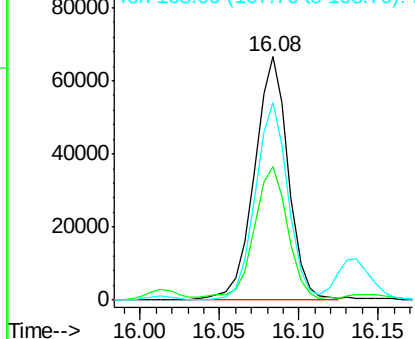


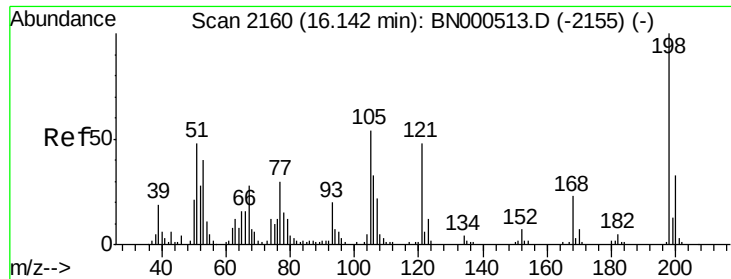
#60
4-Nitroaniline
Concen: 20.337 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Tgt Ion:138 Resp: 99265
Ion Ratio Lower Upper
138 100
92 54.7 38.2 57.4
108 80.9 70.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

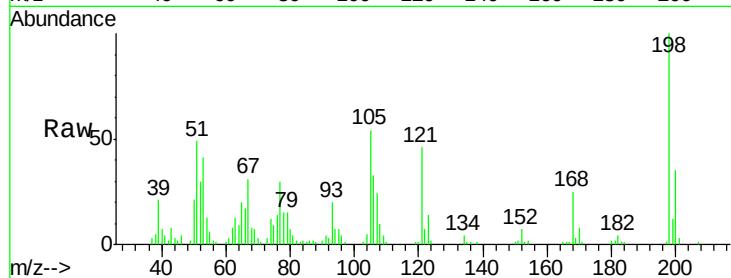




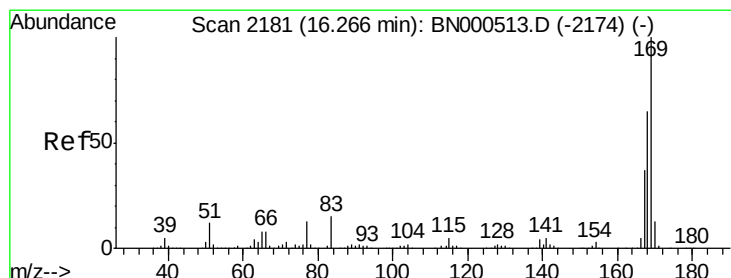
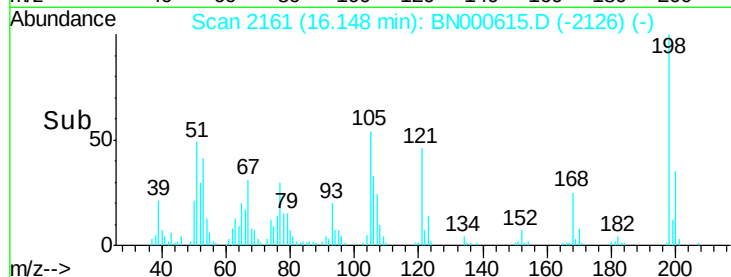
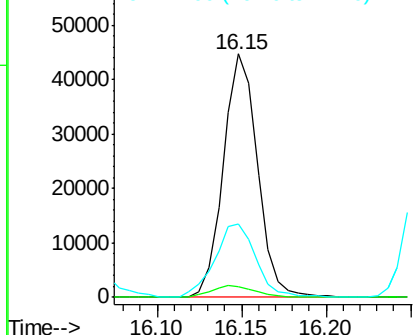
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.846 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 62927
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.5 5.3
 77 30.0 18.2 27.4#

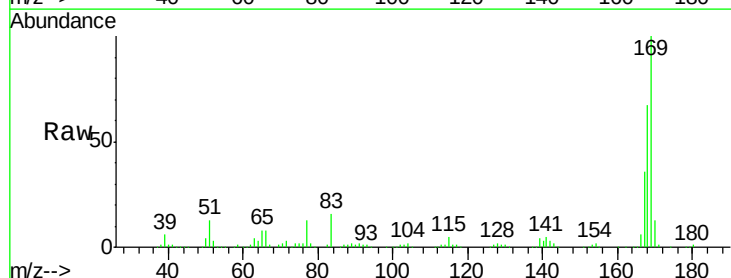


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

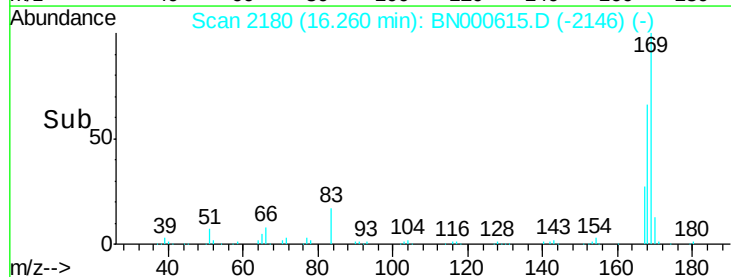
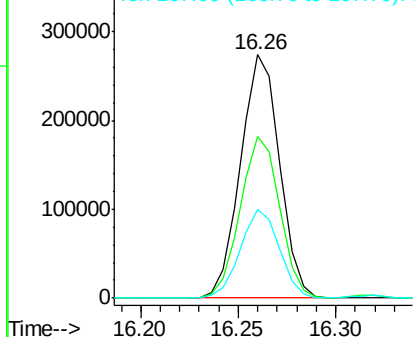


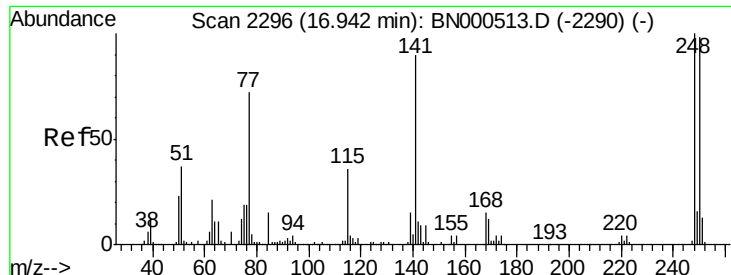
#64
 N-Nitrosodiphenylamine
 Concen: 18.693 ng/ul
 RT: 16.26 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Tgt Ion:169 Resp: 380468
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.8
 167 36.3 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

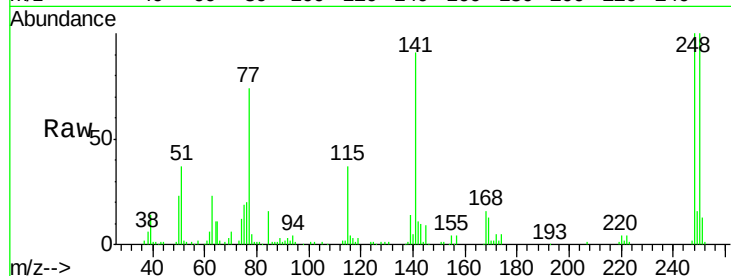




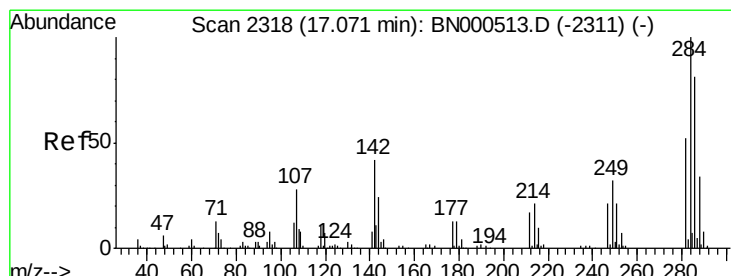
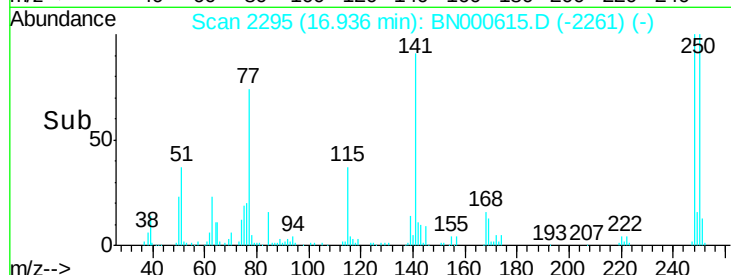
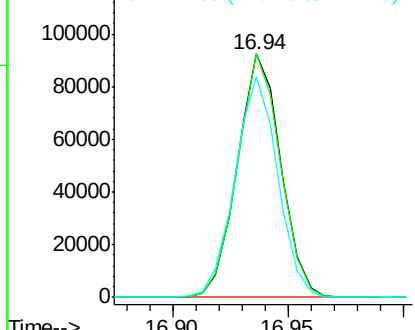
#65
4-Bromophenyl-phenylether
Concen: 19.225 ng/ul
RT: 16.94 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 121067
Ion Ratio Lower Upper
248 100
250 99.9 79.0 118.4
141 90.7 51.9 77.9#

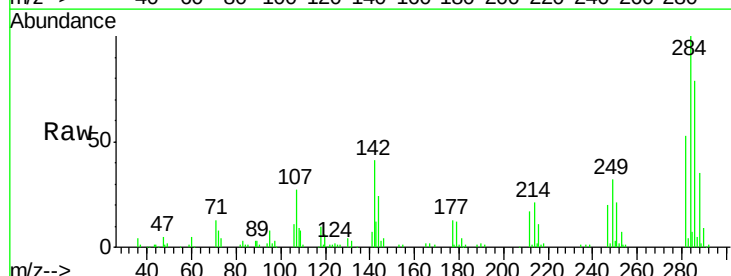


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

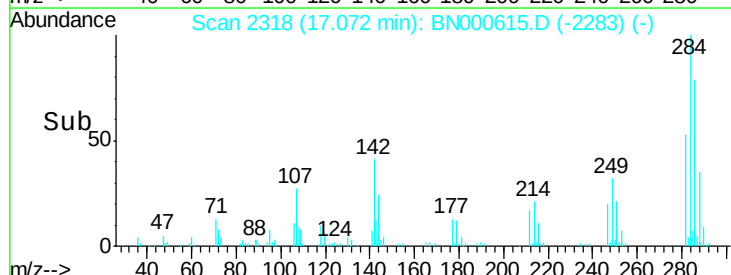
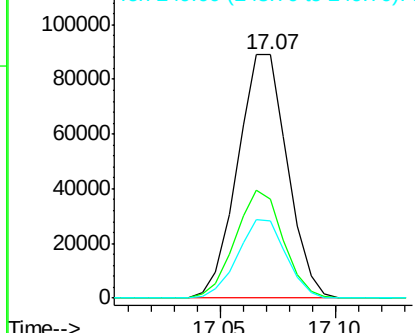


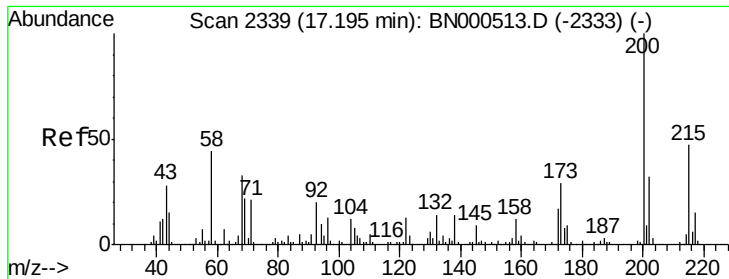
#66
Hexachlorobenzene
Concen: 20.083 ng/ul
RT: 17.07 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Tgt Ion:284 Resp: 133540
Ion Ratio Lower Upper
284 100
142 40.7 21.3 31.9#
249 31.5 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

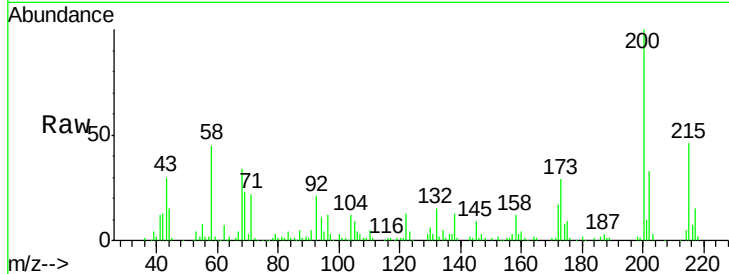




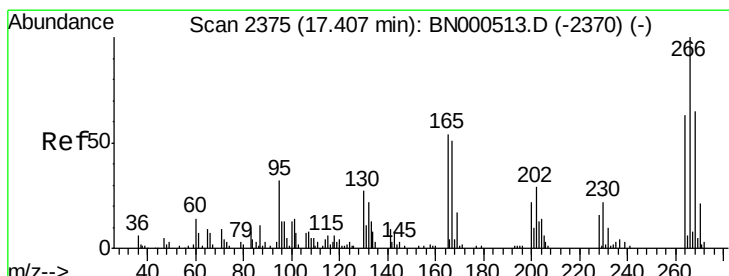
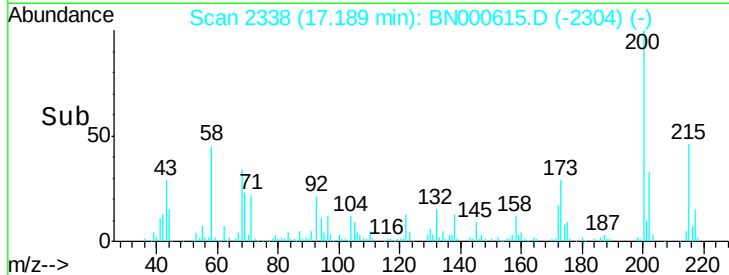
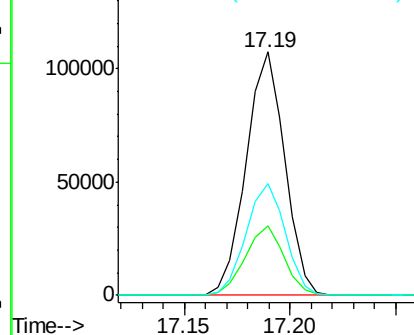
#67
 Atrazine
 Concen: 22.268 ng/ul
 RT: 17.19 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	20.6	31.0
215	45.9	39.8	59.6

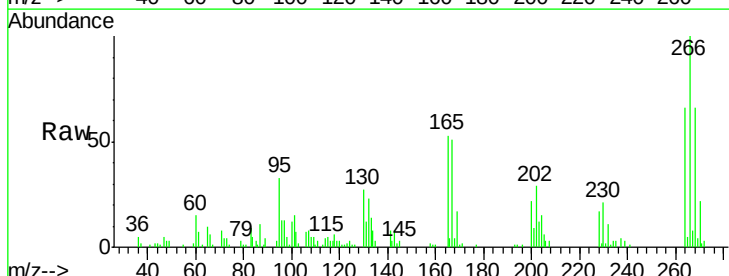


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

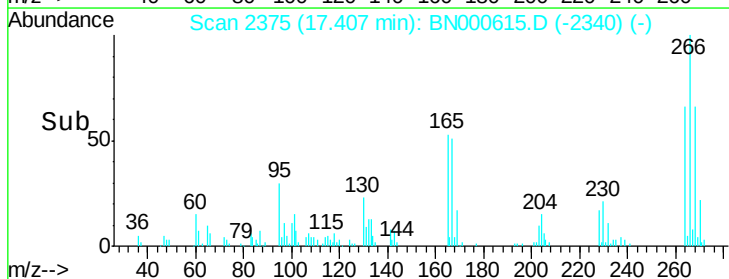
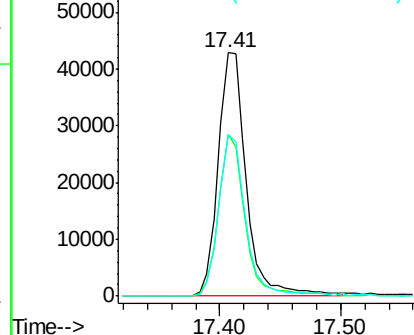


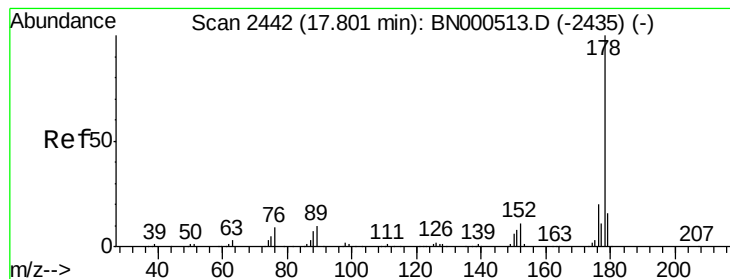
#68
 Pentachlorophenol
 Concen: 19.607 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. 0.01 min
 Lab File: BN000615.D
 Acq: 26 Mar 2018 12:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.2	48.2	72.4
268	66.5	52.3	78.5



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.503 ng/ul

RT: 17.80 min Scan# 2442

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

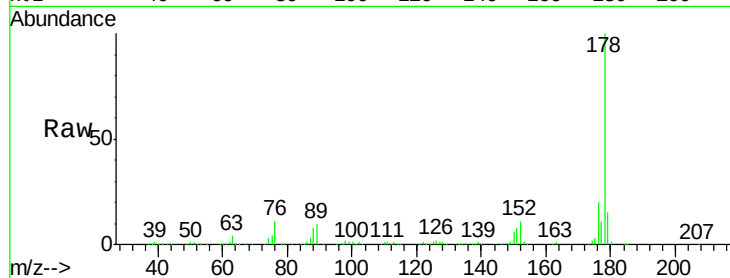
Tot Ion:178 Resp: 694162

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

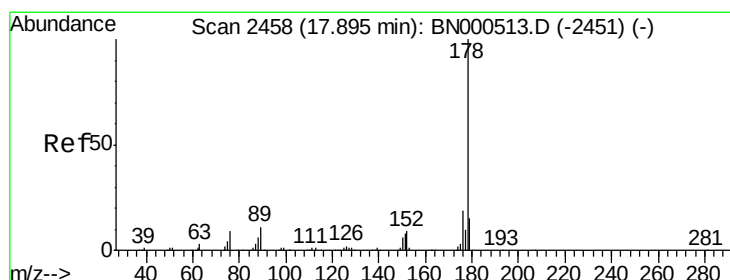
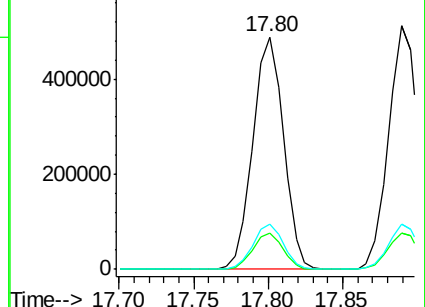
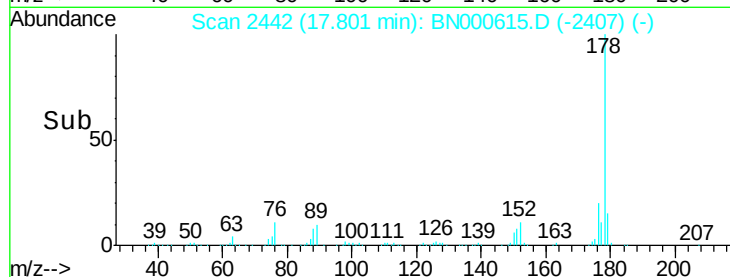
176 19.6 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.472 ng/ul

RT: 17.89 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

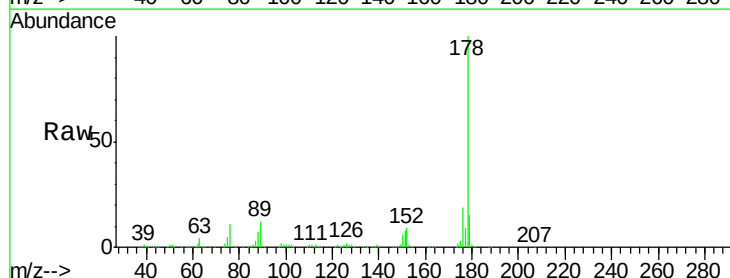
Tgt Ion:178 Resp: 710643

Ion Ratio Lower Upper

178 100

179 15.1 13.4 20.2

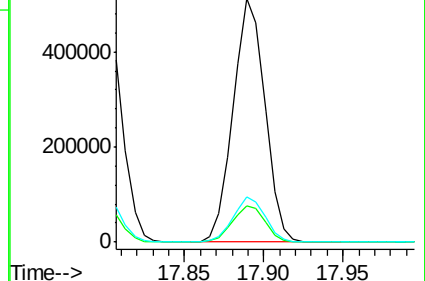
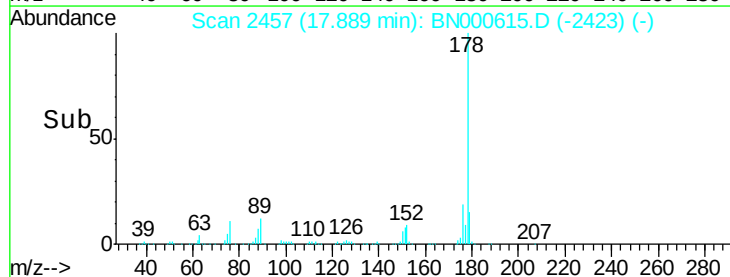
176 18.8 15.4 23.0

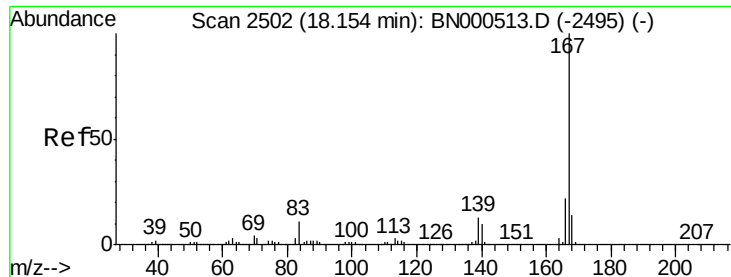


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.810 ng/ul

RT: 18.15 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

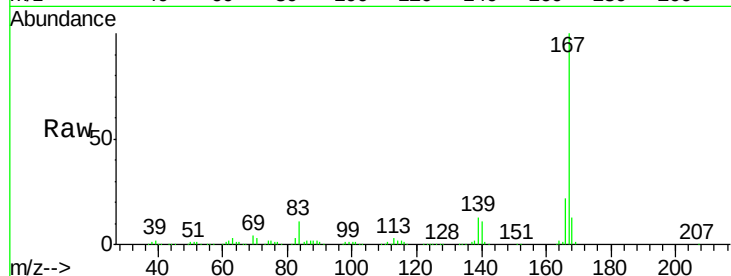
Tot Ion:167 Resp: 651260

Ion Ratio Lower Upper

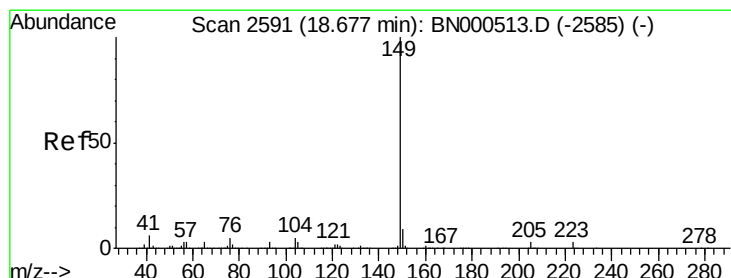
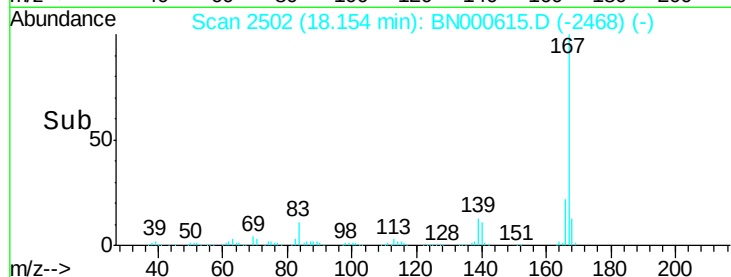
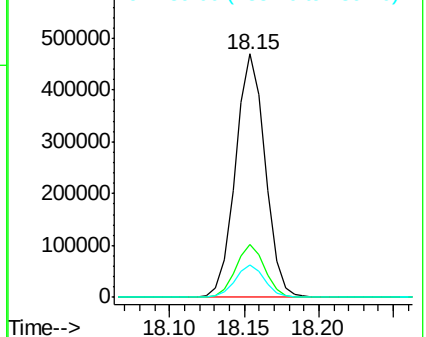
167 100

166 21.7 17.0 25.4

139 13.4 9.1 13.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.953 ng/ul

RT: 18.67 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

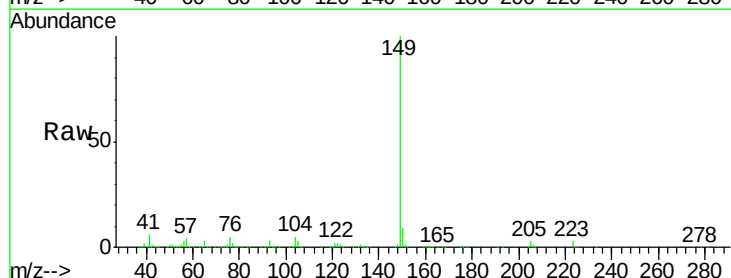
Tgt Ion:149 Resp: 891758

Ion Ratio Lower Upper

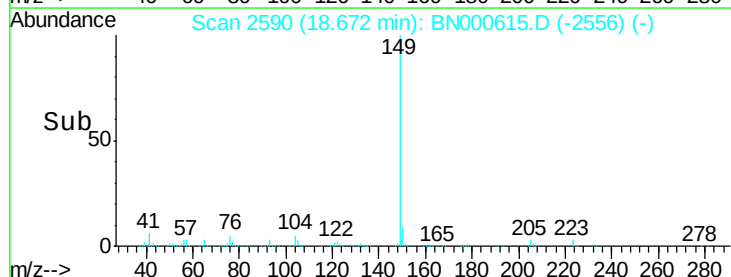
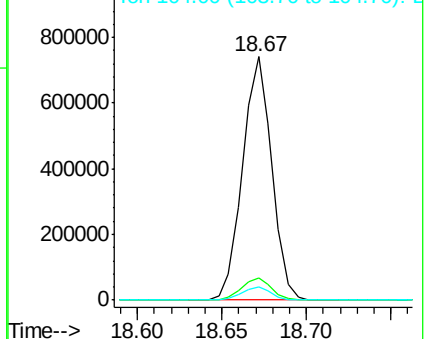
149 100

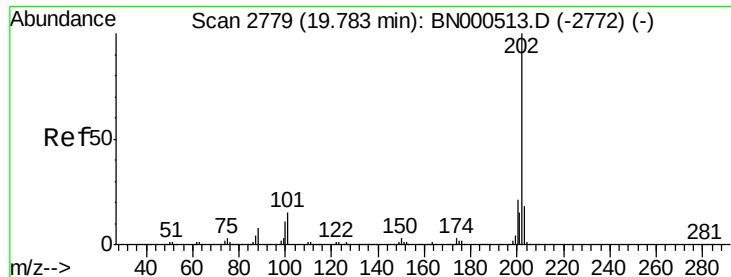
150 9.0 7.5 11.3

104 5.2 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.426 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

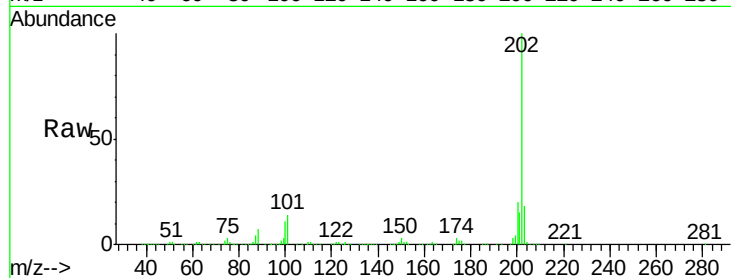
Tot Ion:202 Resp: 793170

Ion Ratio Lower Upper

202 100

101 14.3 6.1 9.1#

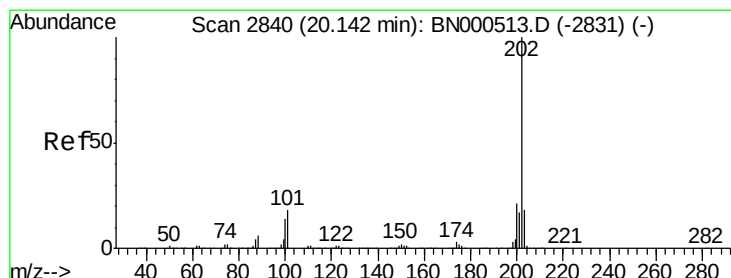
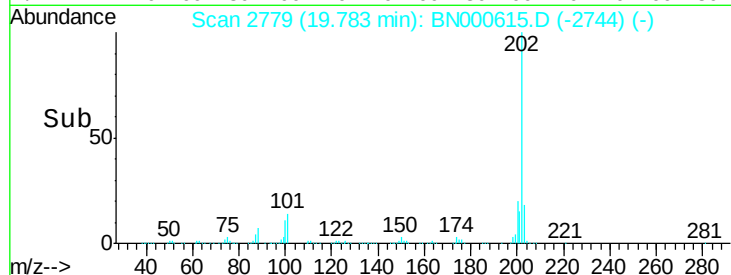
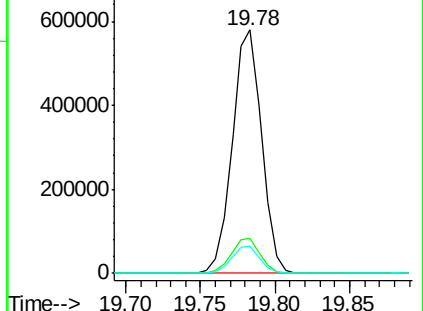
100 11.1 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 17.472 ng/ul

RT: 20.14 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

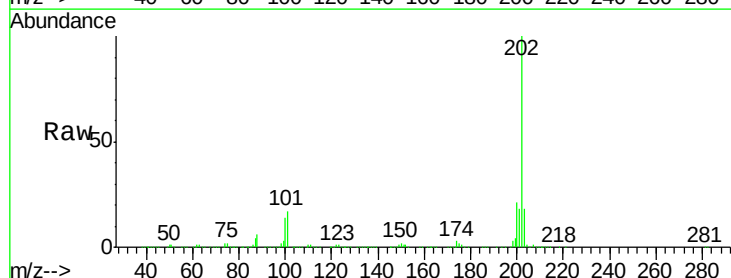
Tgt Ion:202 Resp: 800771

Ion Ratio Lower Upper

202 100

101 16.9 6.9 10.3#

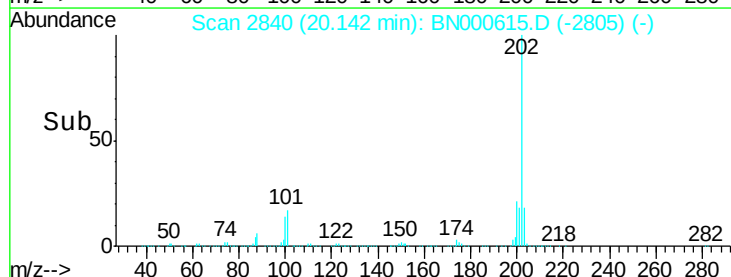
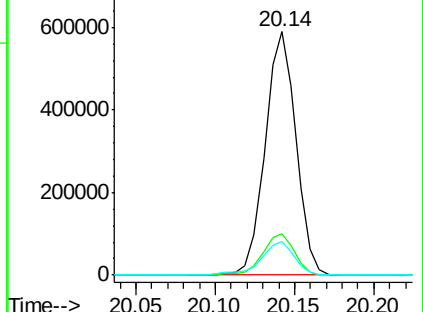
100 13.8 5.6 8.4#

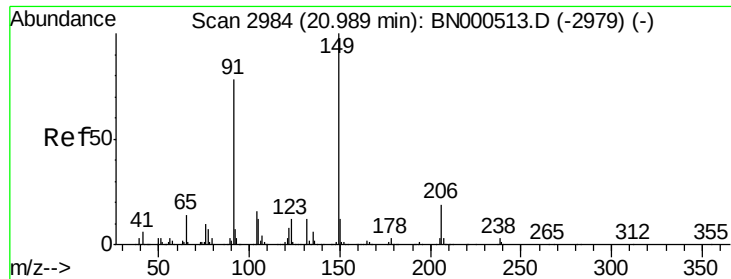


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

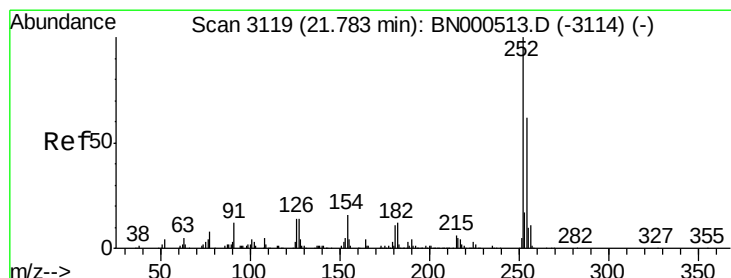
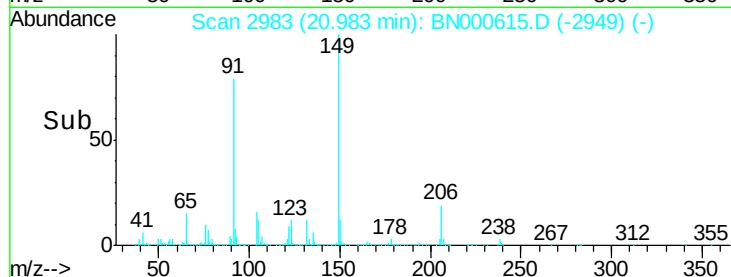
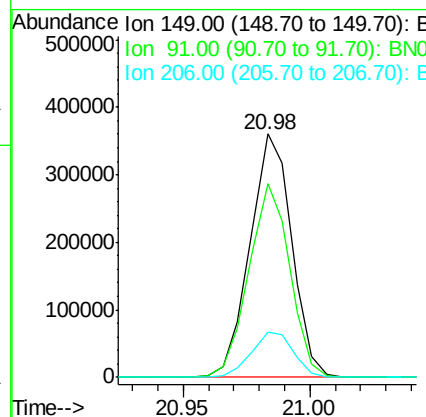
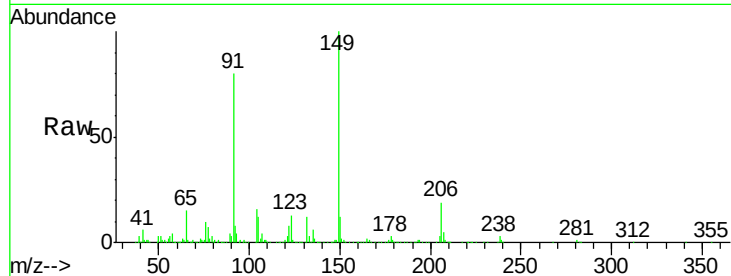




#78
Butylbenzylphthalate
Concen: 18.052 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. -0.00 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

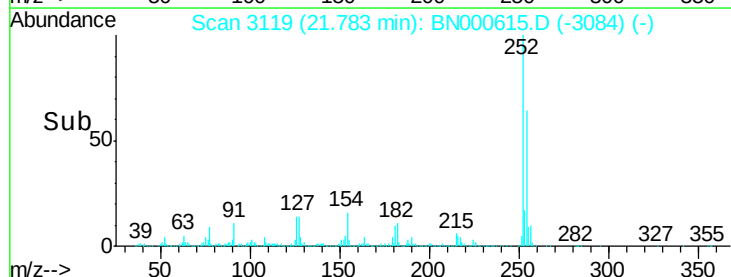
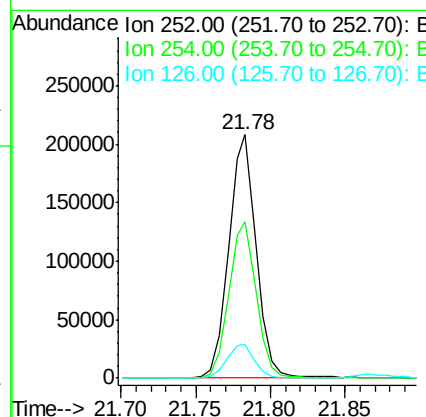
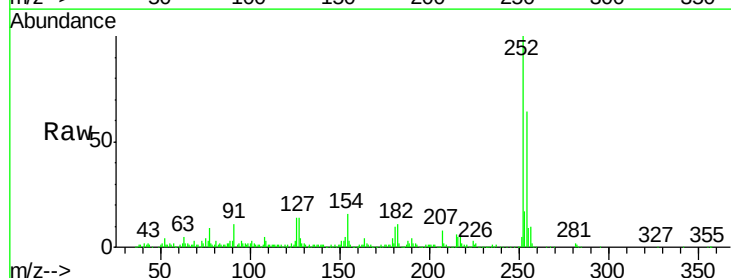
Instrument :
BNA_N
ClientSampled :

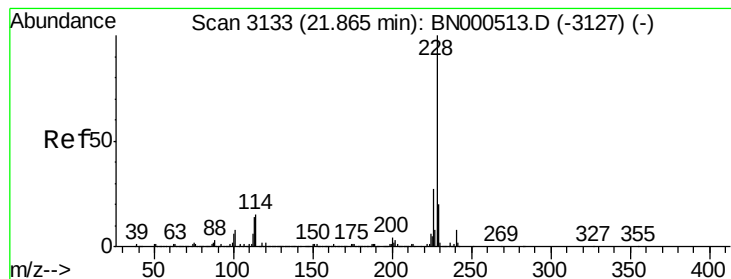
Tot Ion:149 Resp: 410956
Ion Ratio Lower Upper
149 100
91 79.5 53.4 80.0
206 18.7 19.3 28.9#



#79
3,3'-Dichlorobenzidine
Concen: 21.906 ng/ul
RT: 21.78 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BN000615.D
Acq: 26 Mar 2018 12:28

Tgt Ion:252 Resp: 268540
Ion Ratio Lower Upper
252 100
254 64.1 52.8 79.2
126 13.9 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 18.652 ng/ul

RT: 21.87 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

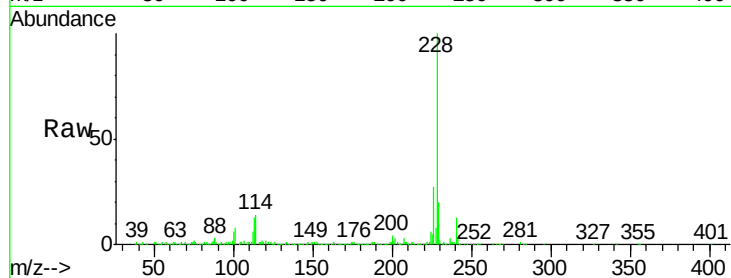
Tot Ion:228 Resp: 779799

Ion Ratio Lower Upper

228 100

229 19.8 16.0 24.0

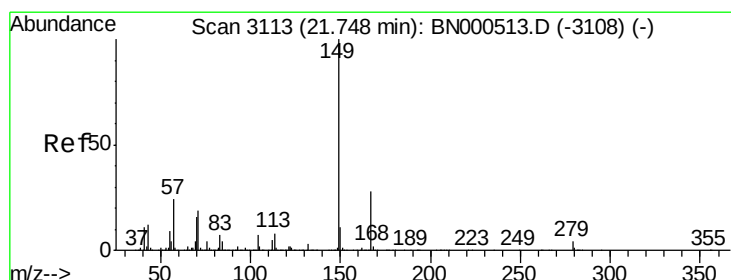
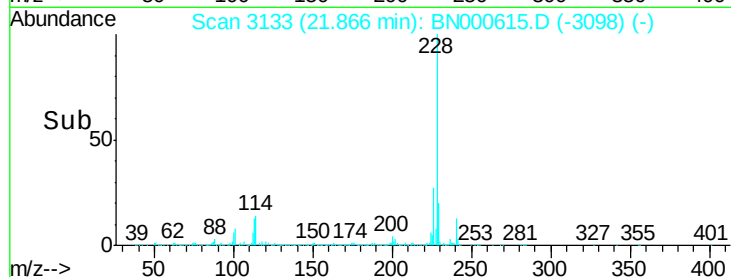
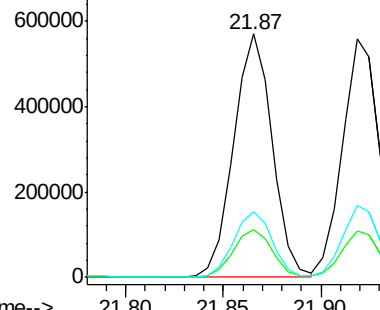
226 27.2 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.412 ng/ul

RT: 21.74 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

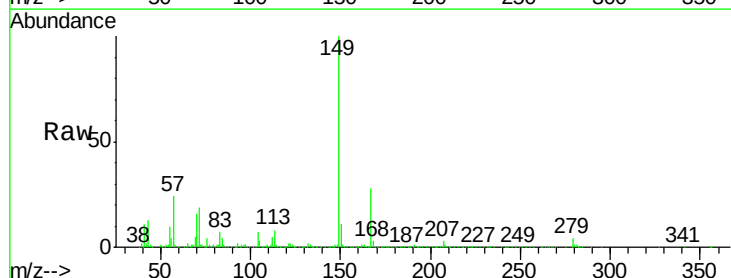
Tgt Ion:149 Resp: 608511

Ion Ratio Lower Upper

149 100

167 27.6 23.0 34.6

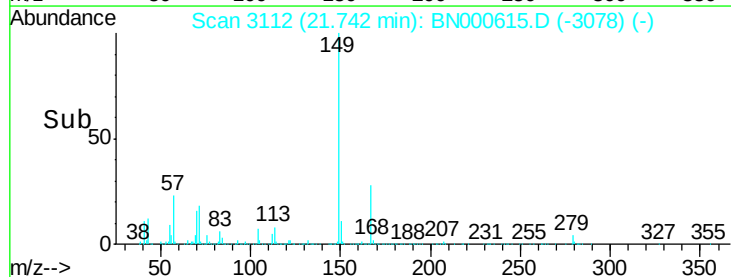
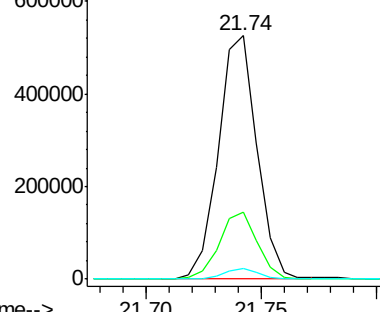
279 4.1 4.3 6.5#

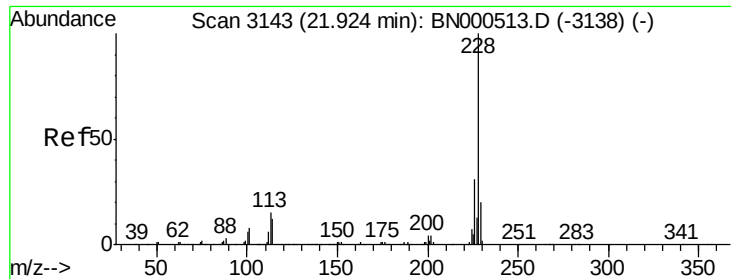


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.615 ng/ul

RT: 21.92 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

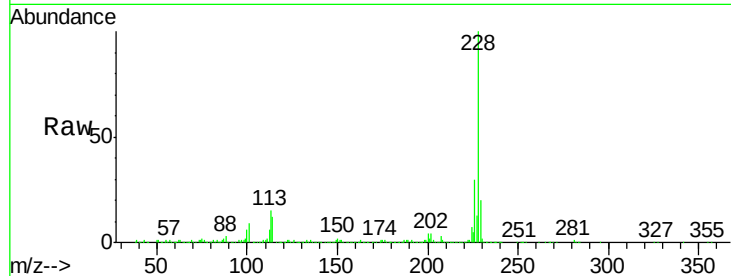
Tot Ion:228 Resp: 729583

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

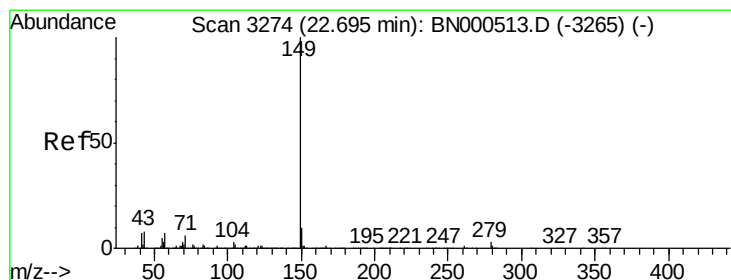
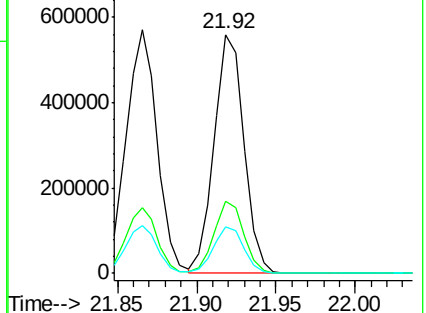
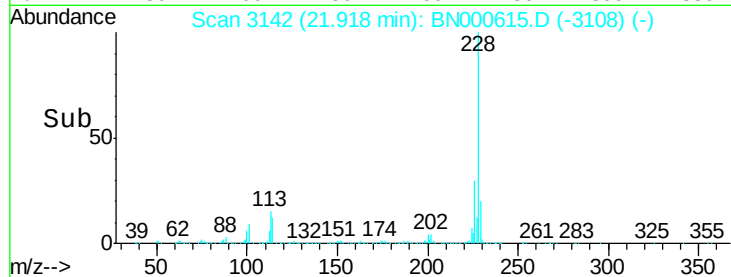
229 19.6 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 18.182 ng/ul

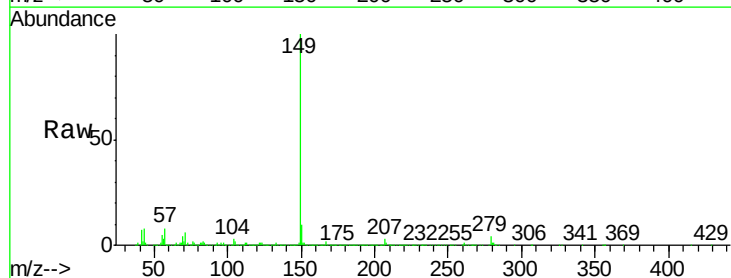
RT: 22.69 min Scan# 3273

Delta R.T. -0.00 min

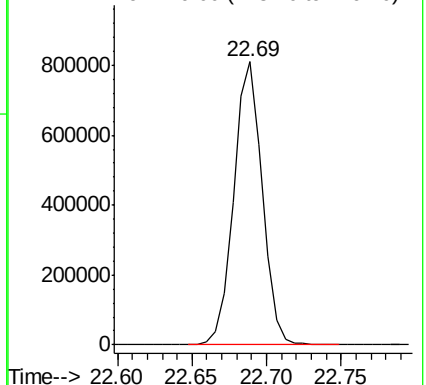
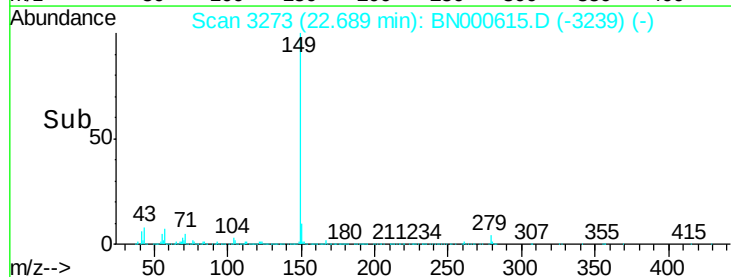
Lab File: BN000615.D

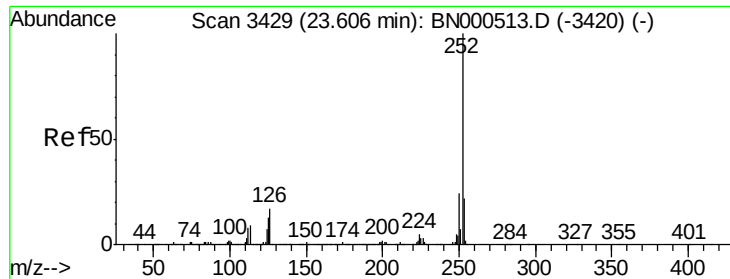
Acq: 26 Mar 2018 12:28

Tgt Ion:149 Resp: 1067900



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 18.476 ng/ul

RT: 23.61 min Scan# 3429

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

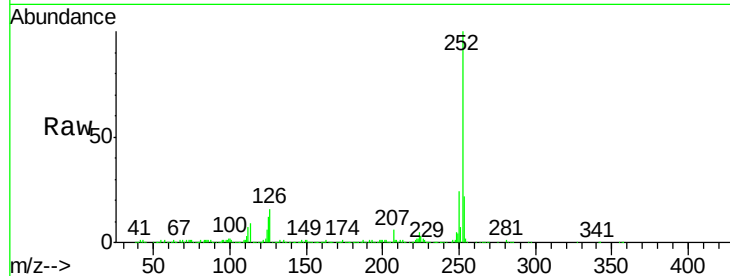
Tot Ion:252 Resp: 814643

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

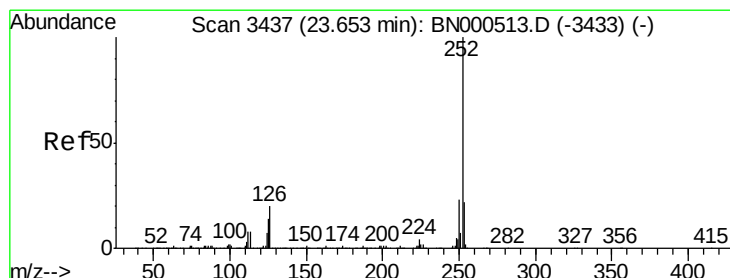
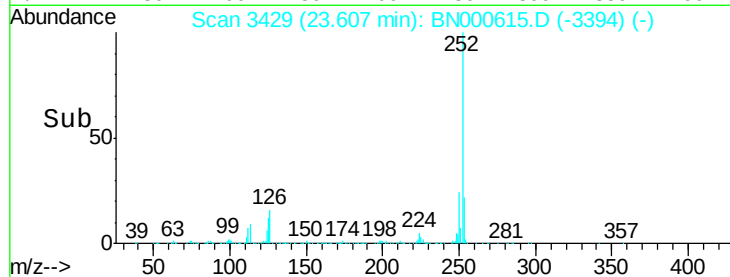
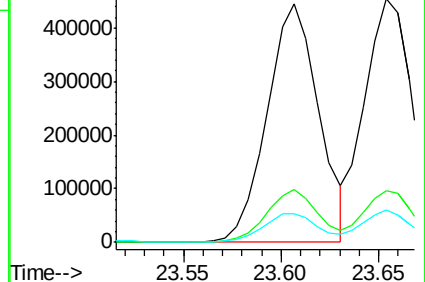
125 12.1 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 18.325 ng/ul

RT: 23.65 min Scan# 3437

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

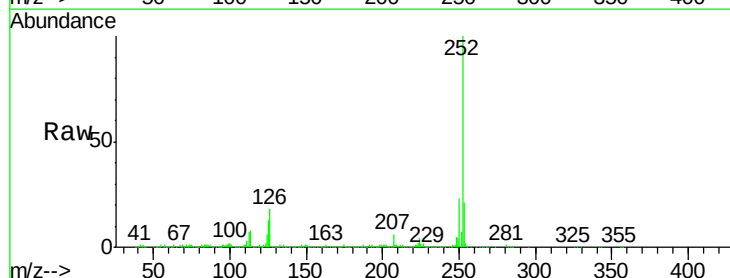
Tgt Ion:252 Resp: 780054

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

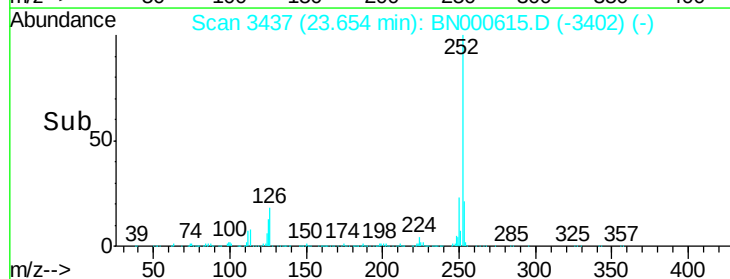
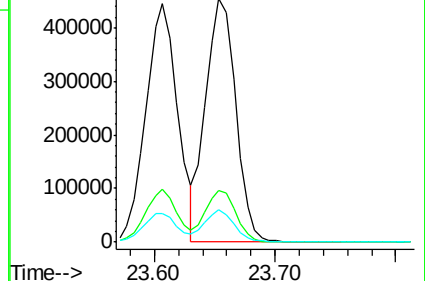
125 13.1 5.4 8.0#

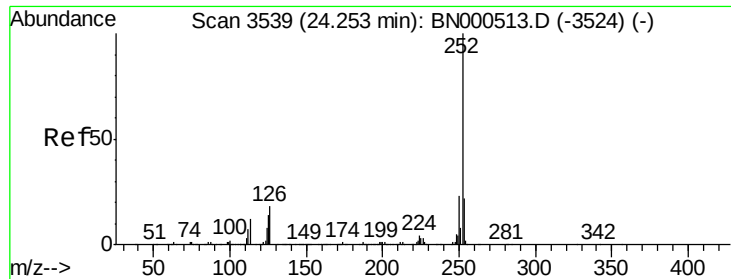


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.034 ng/ul

RT: 24.25 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

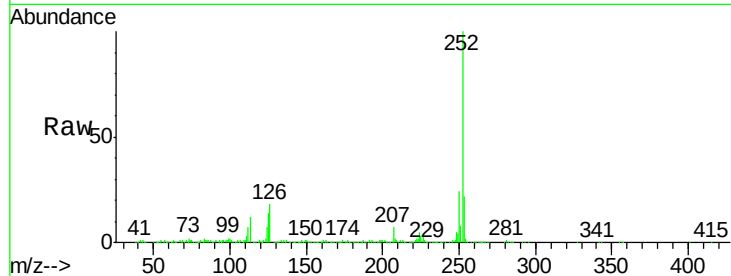
Tot Ion:252 Resp: 789866

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

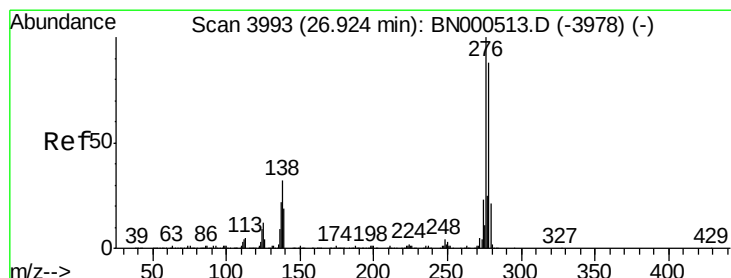
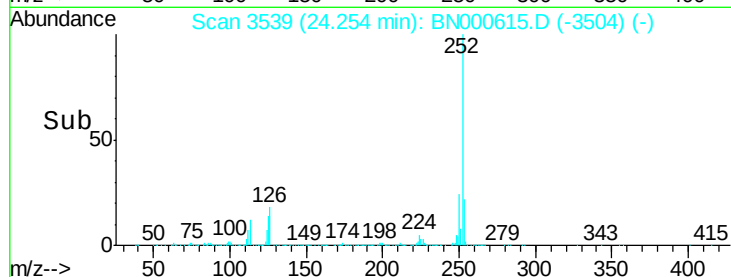
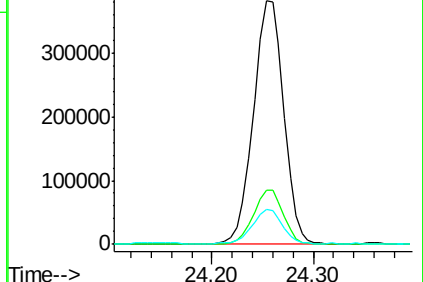
125 14.2 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.558 ng/ul

RT: 26.93 min Scan# 3994

Delta R.T. 0.02 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

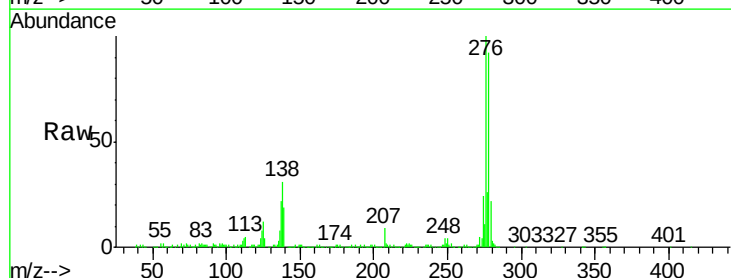
Tgt Ion:276 Resp: 964634

Ion Ratio Lower Upper

276 100

138 31.5 10.9 16.3#

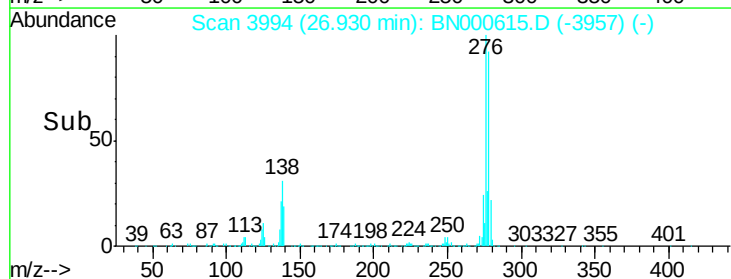
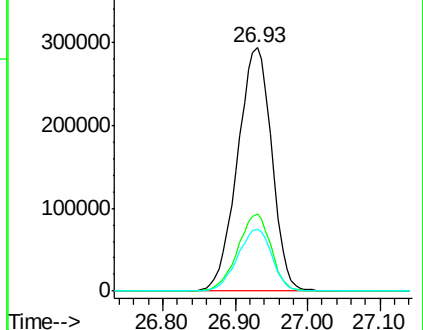
277 25.6 18.9 28.3

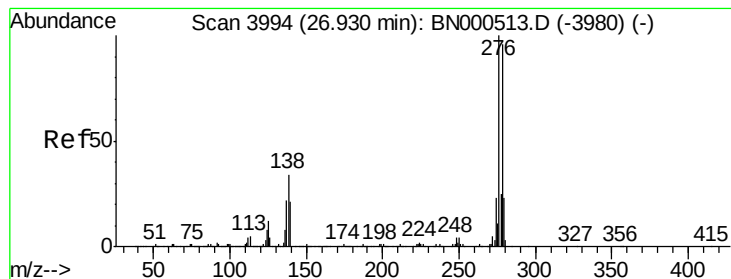


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.546 ng/ul

RT: 26.94 min Scan# 3995

Delta R.T. 0.02 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

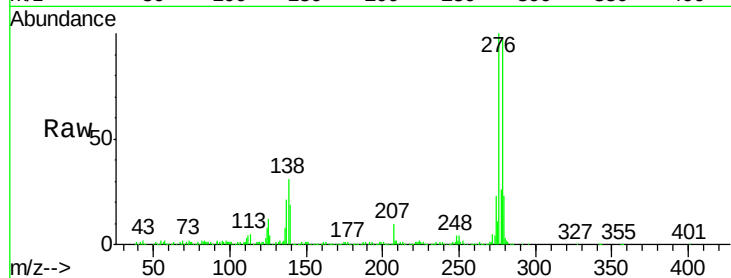
Tot Ion:278 Resp: 803164

Ion Ratio Lower Upper

278 100

139 19.6 9.0 13.4#

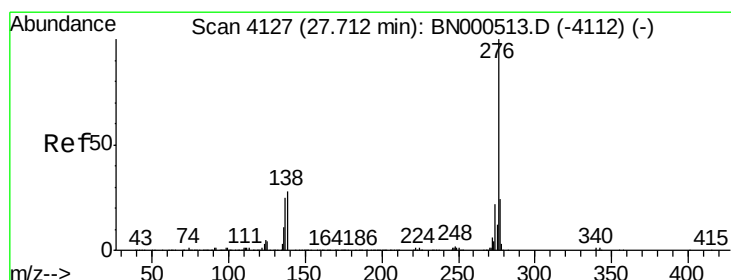
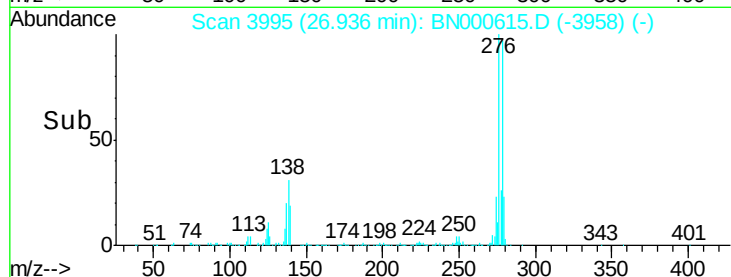
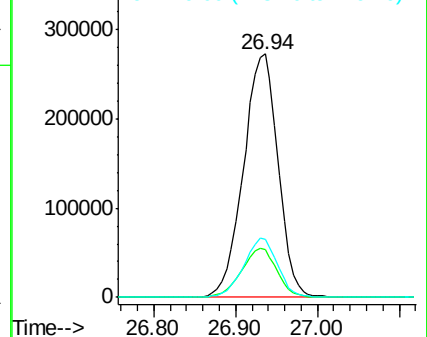
279 23.7 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 21.876 ng/ul

RT: 27.72 min Scan# 4128

Delta R.T. 0.02 min

Lab File: BN000615.D

Acq: 26 Mar 2018 12:28

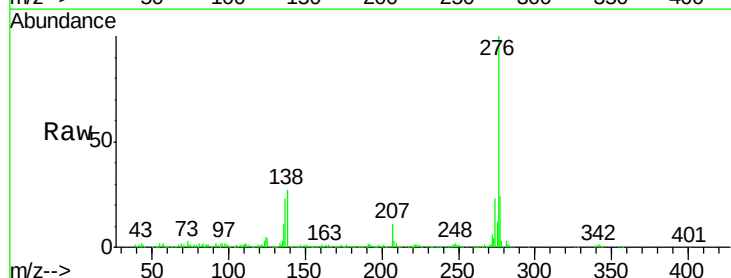
Tgt Ion:276 Resp: 813457

Ion Ratio Lower Upper

276 100

138 26.6 11.2 16.8#

277 24.0 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

